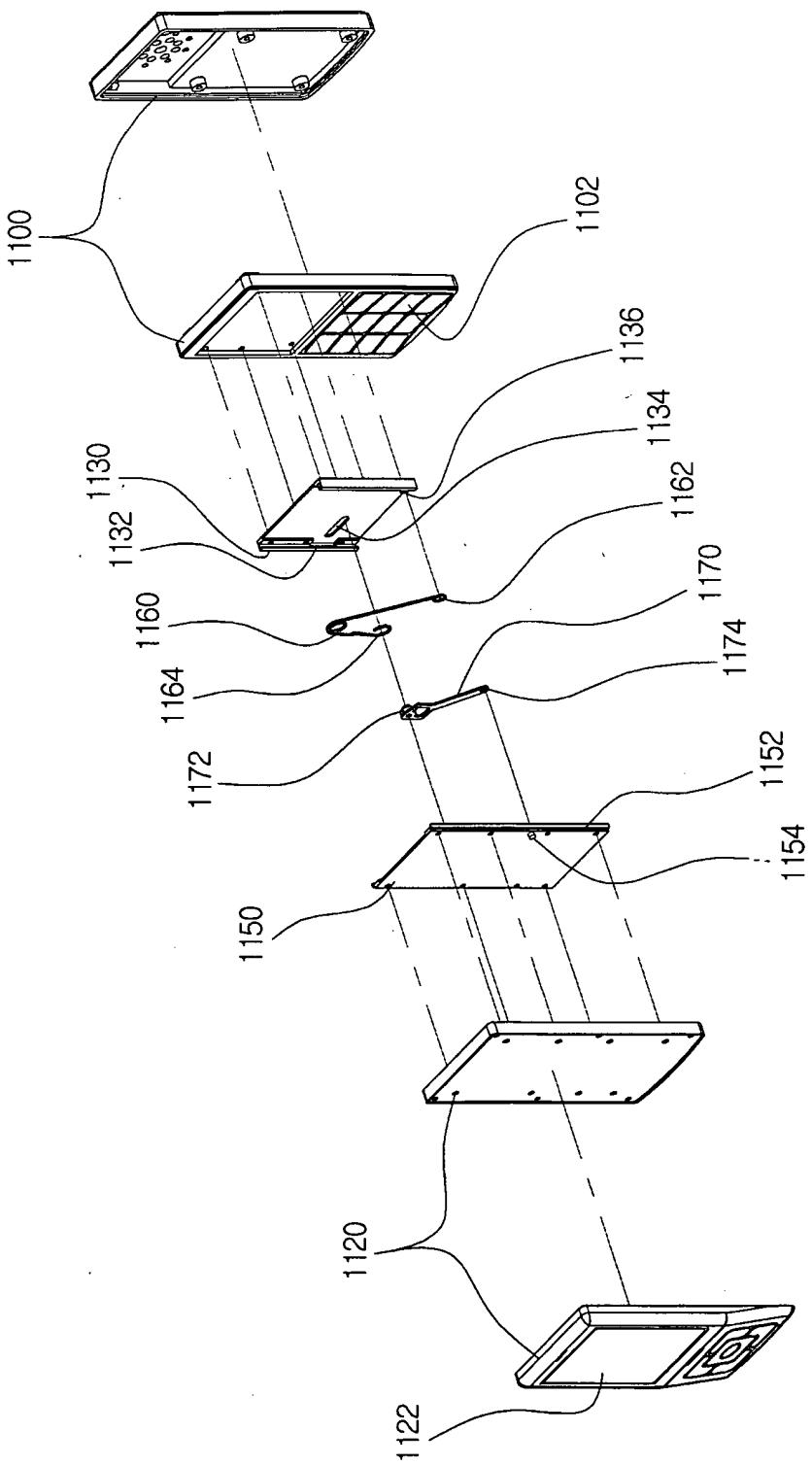


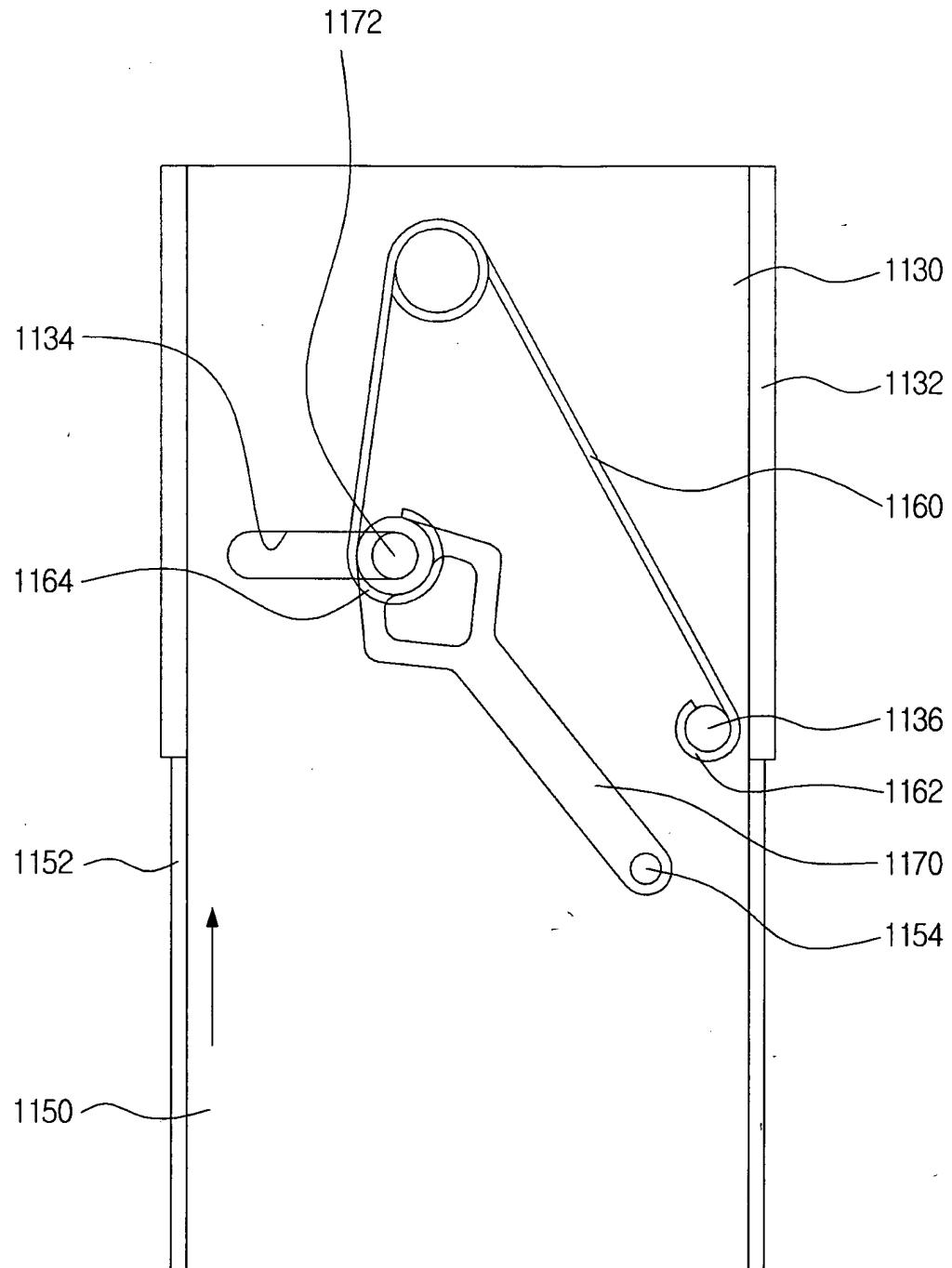
Inventors: Jae-Hong-Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.1



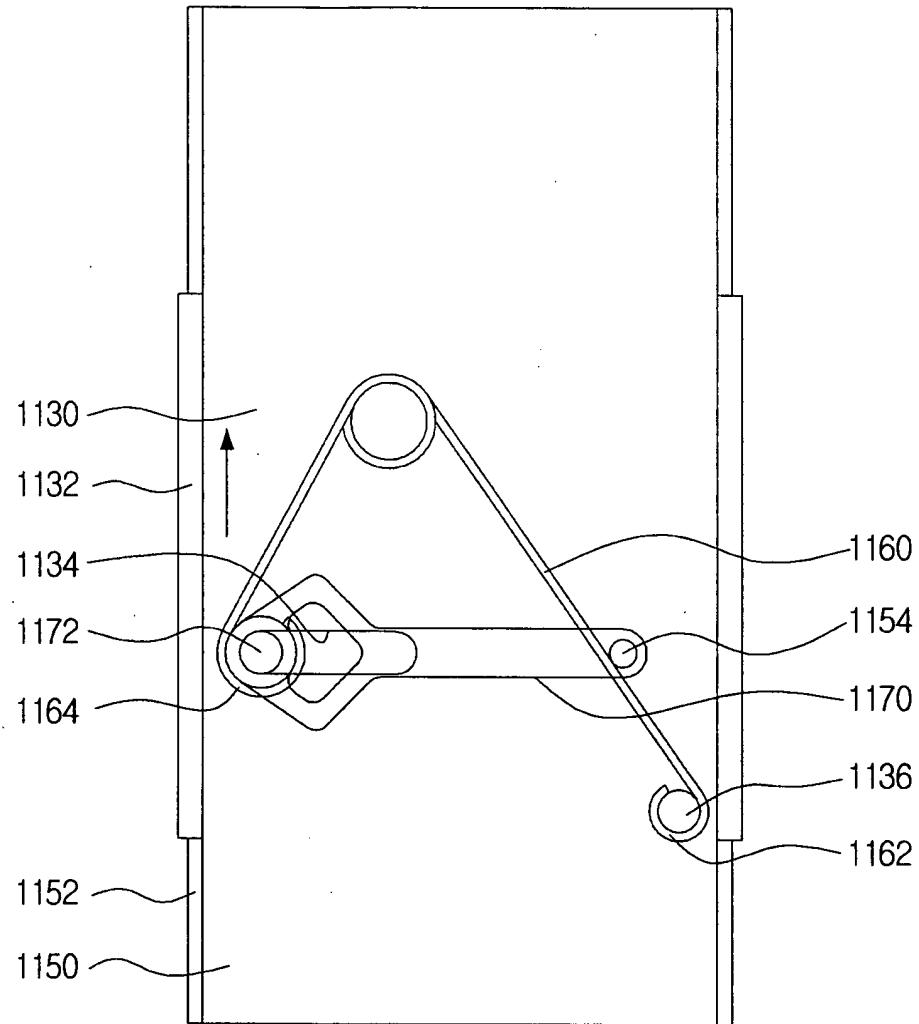
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.2



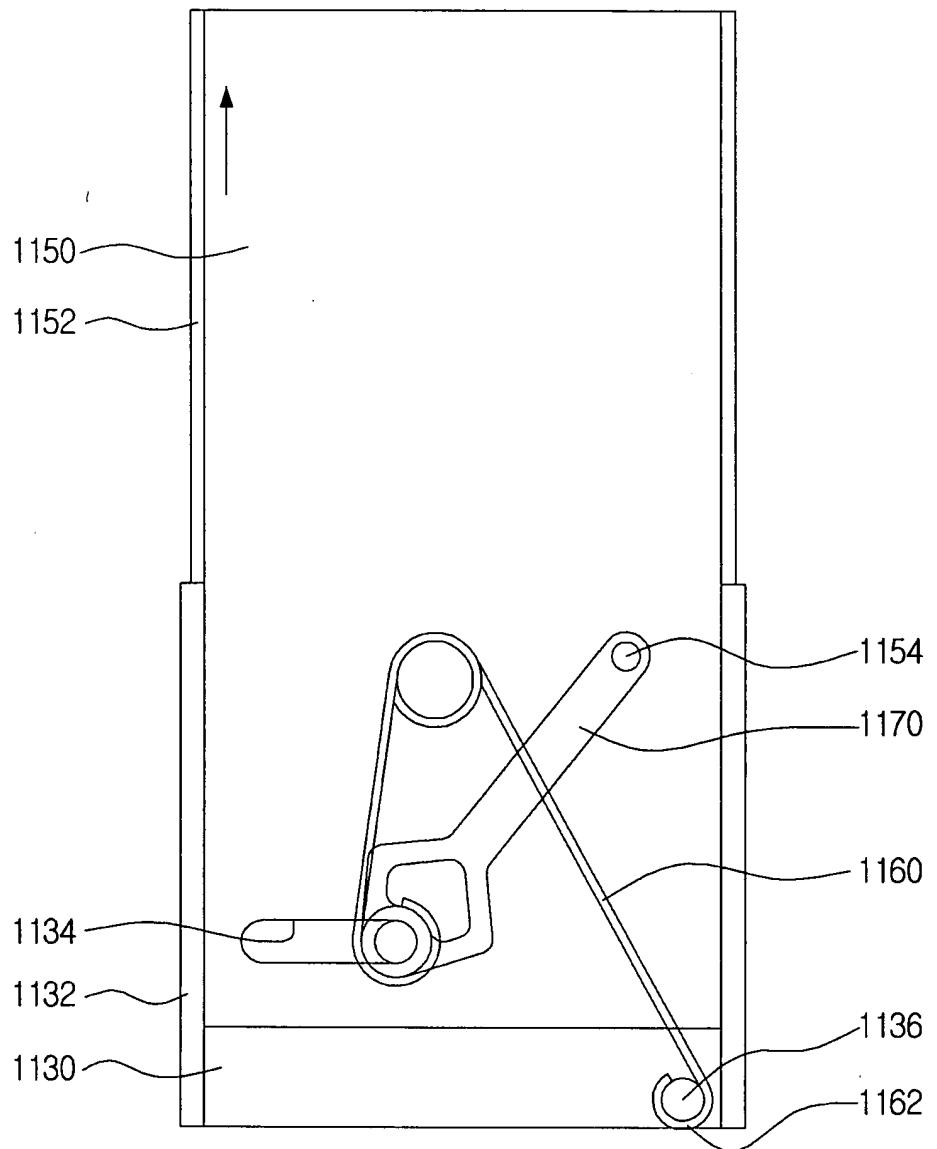
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.3



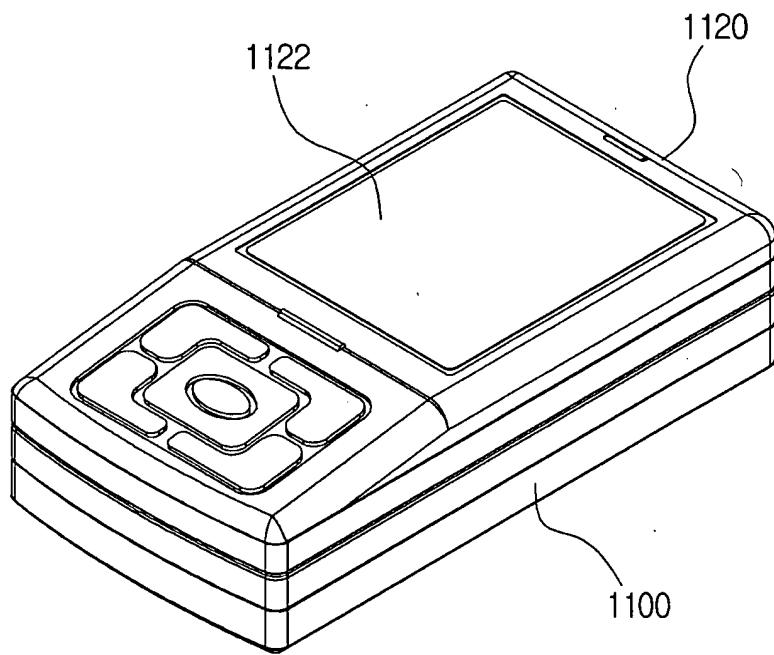
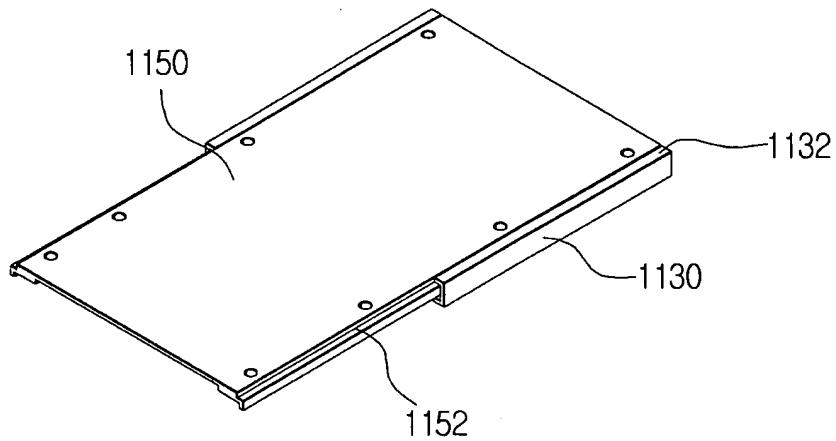
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.4



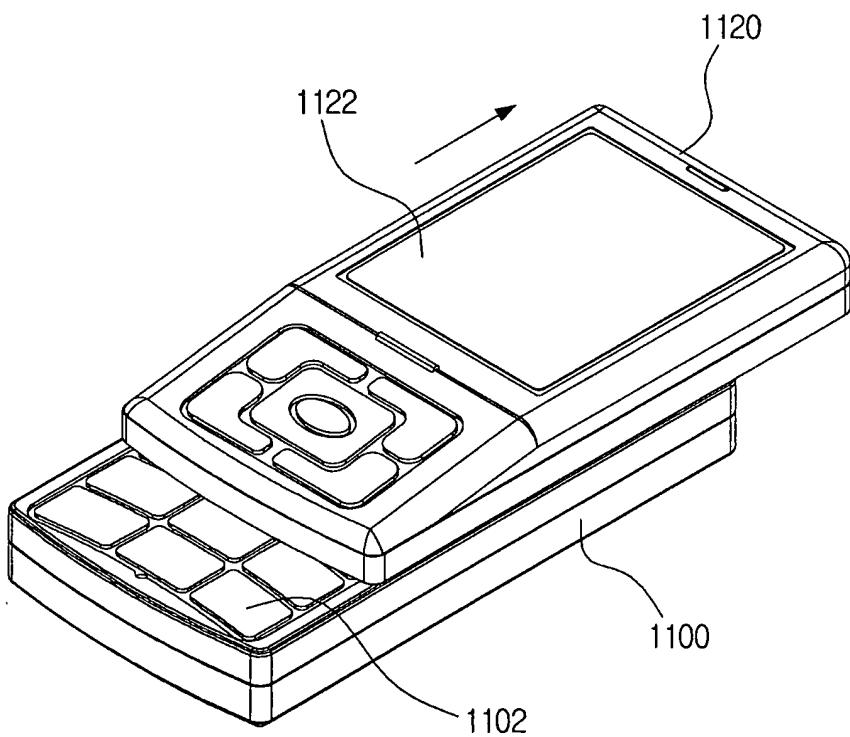
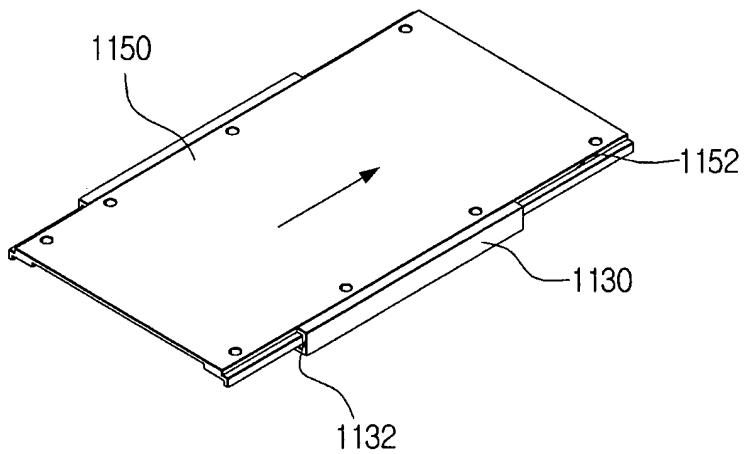
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.5



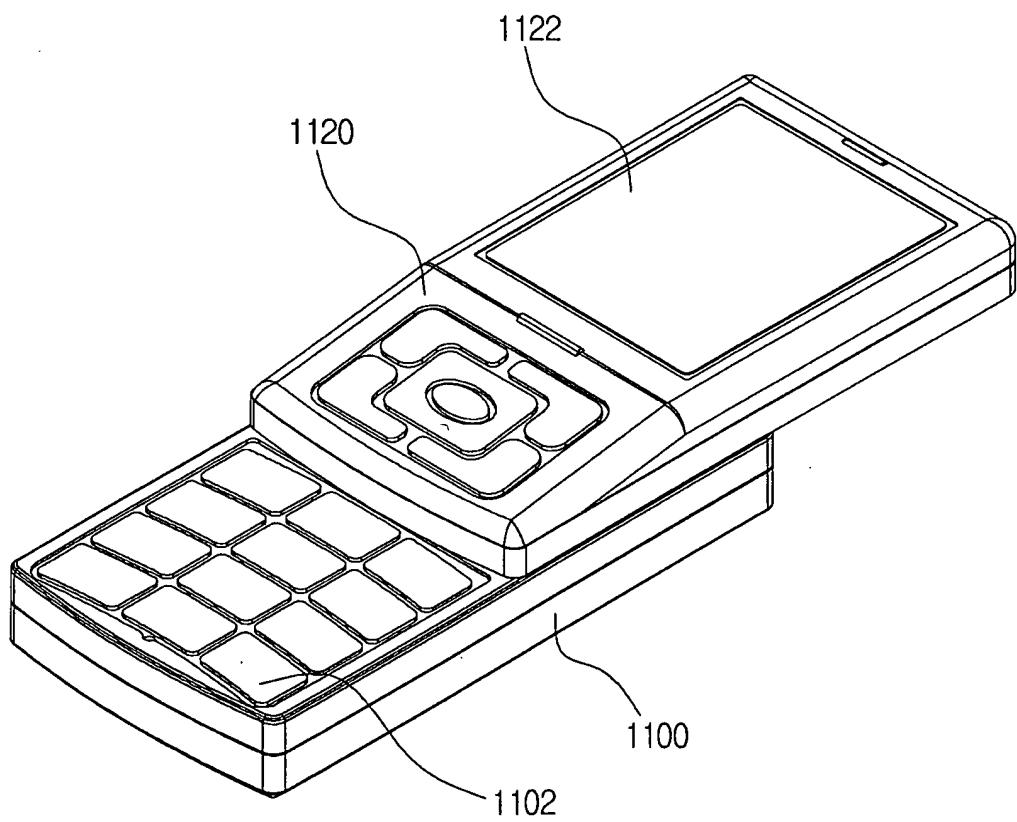
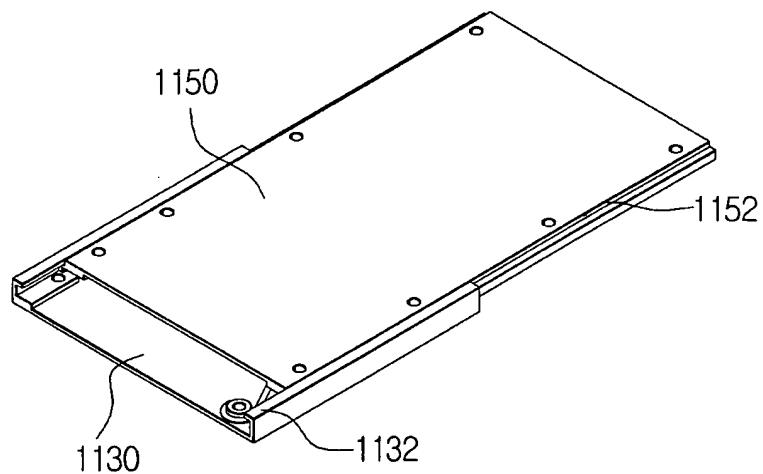
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.6



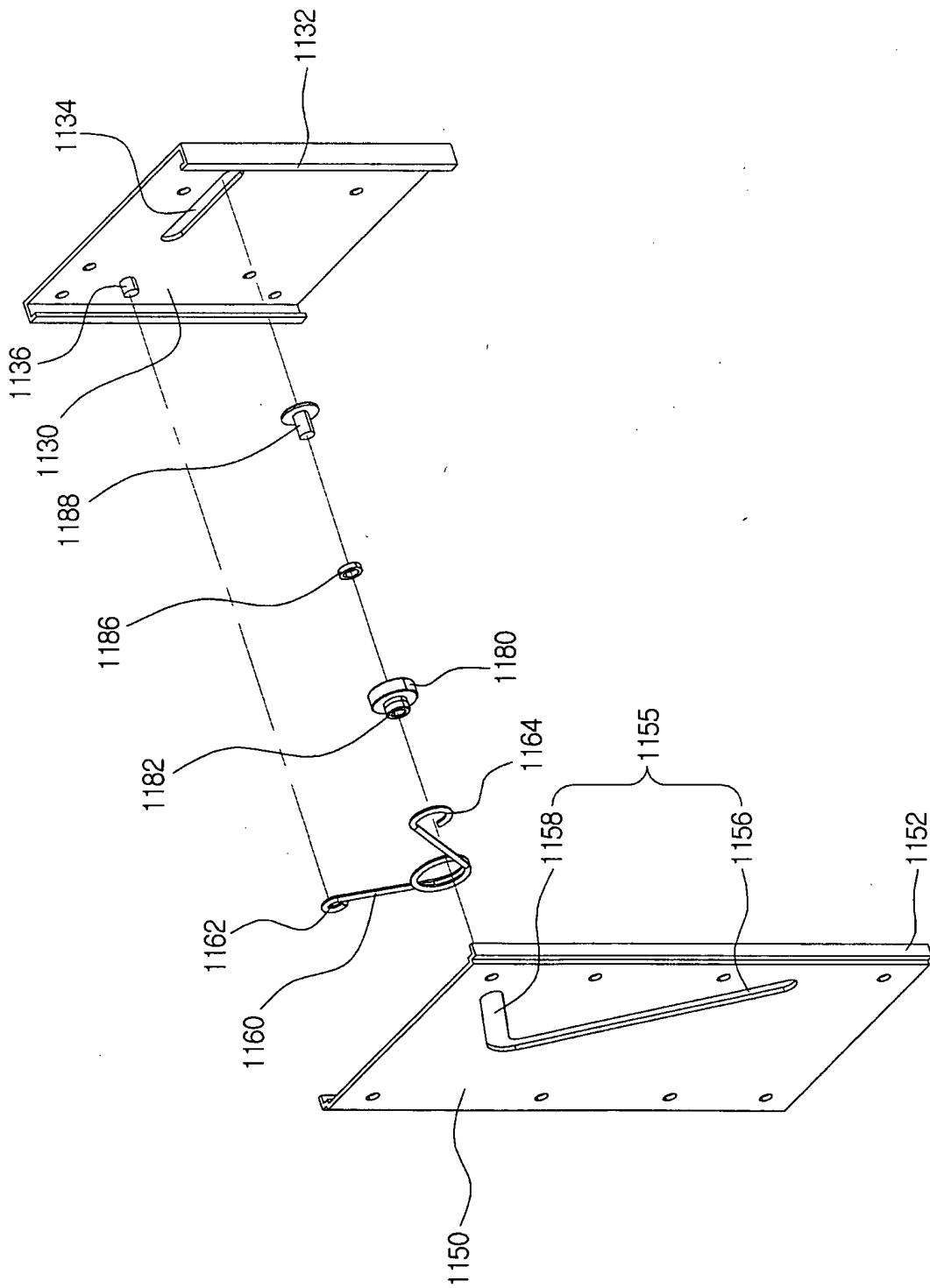
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.7



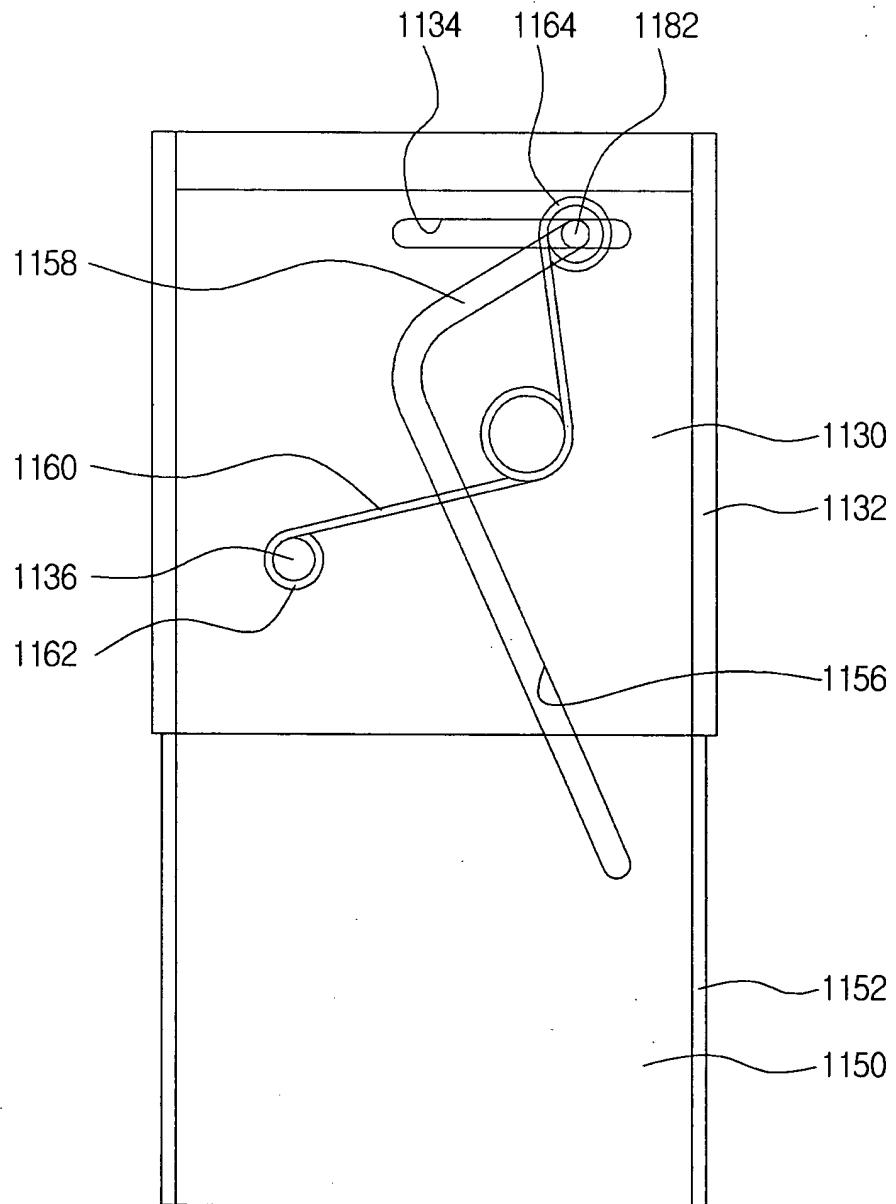
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.8



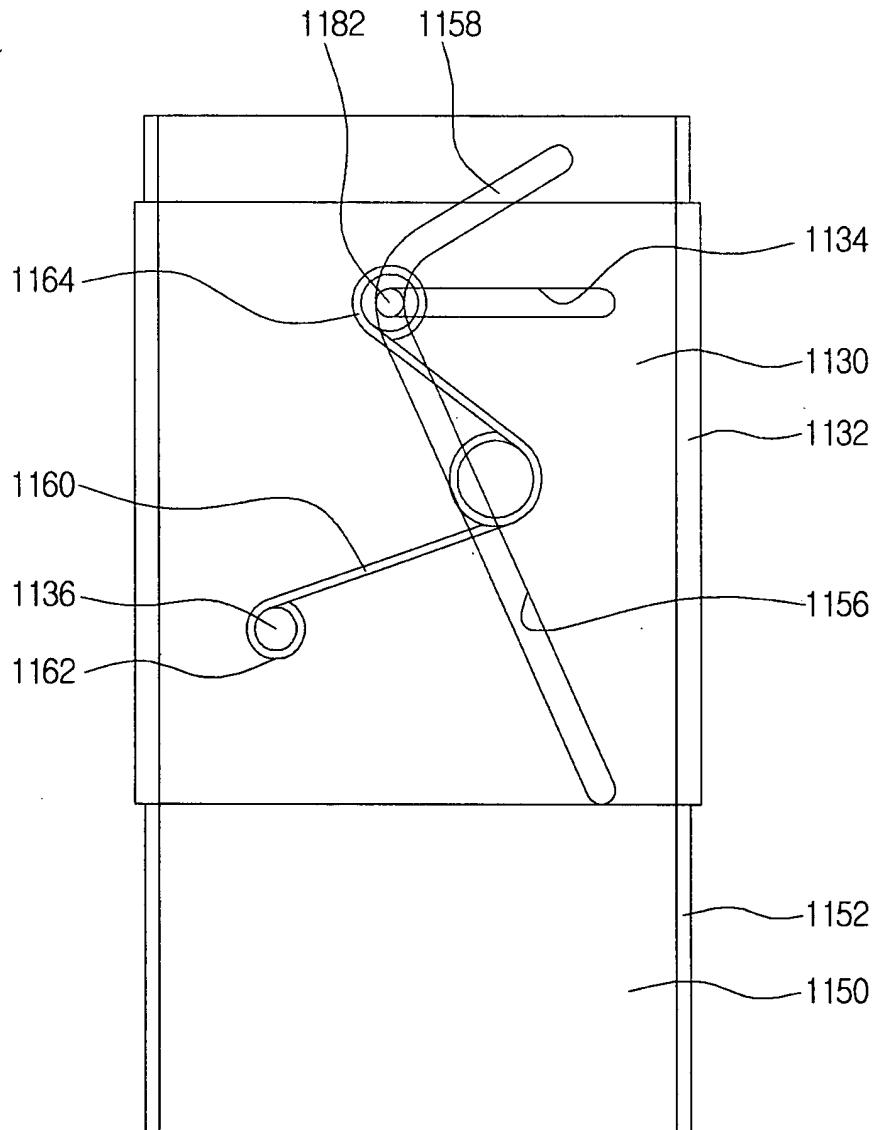
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.9



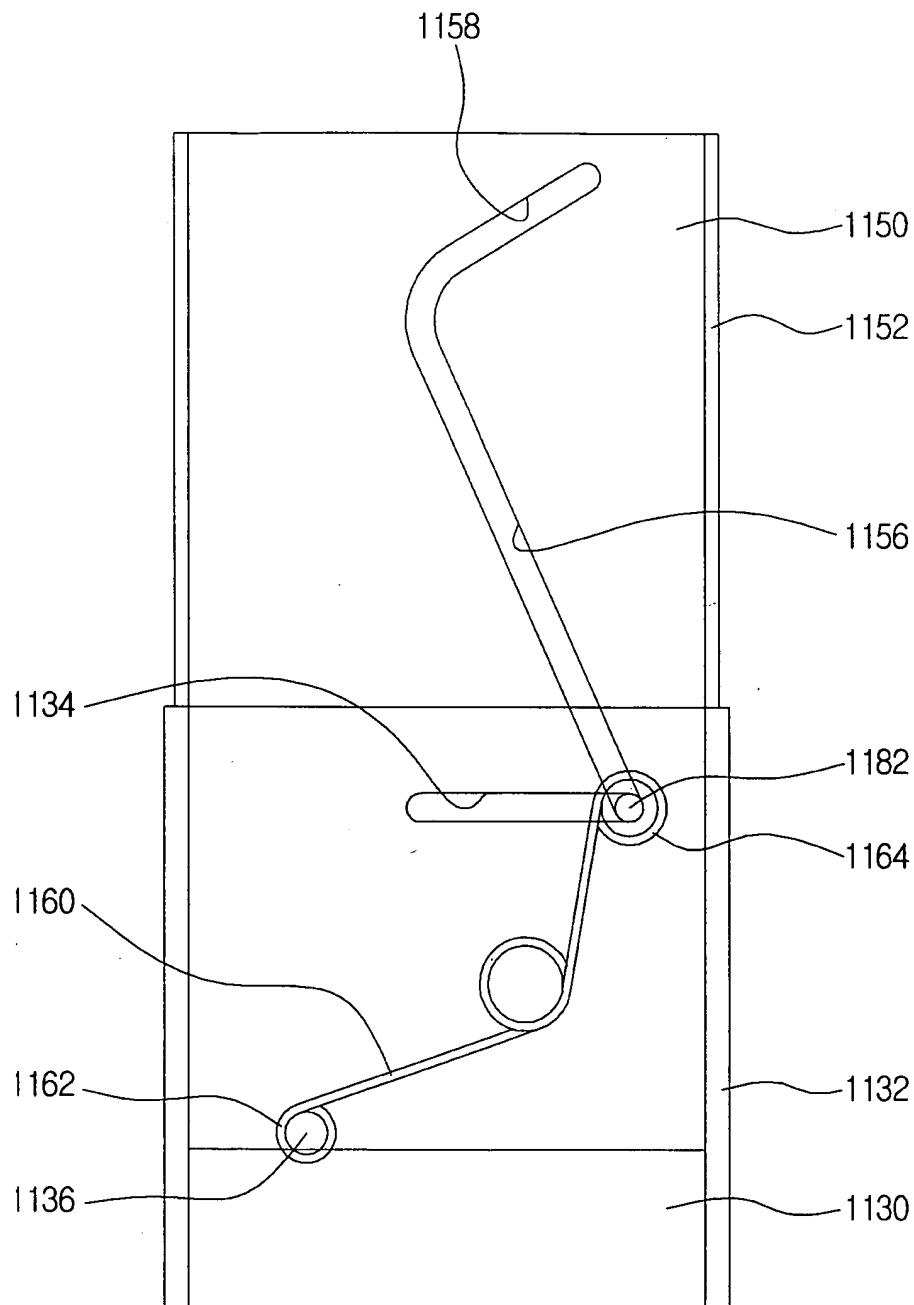
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.10



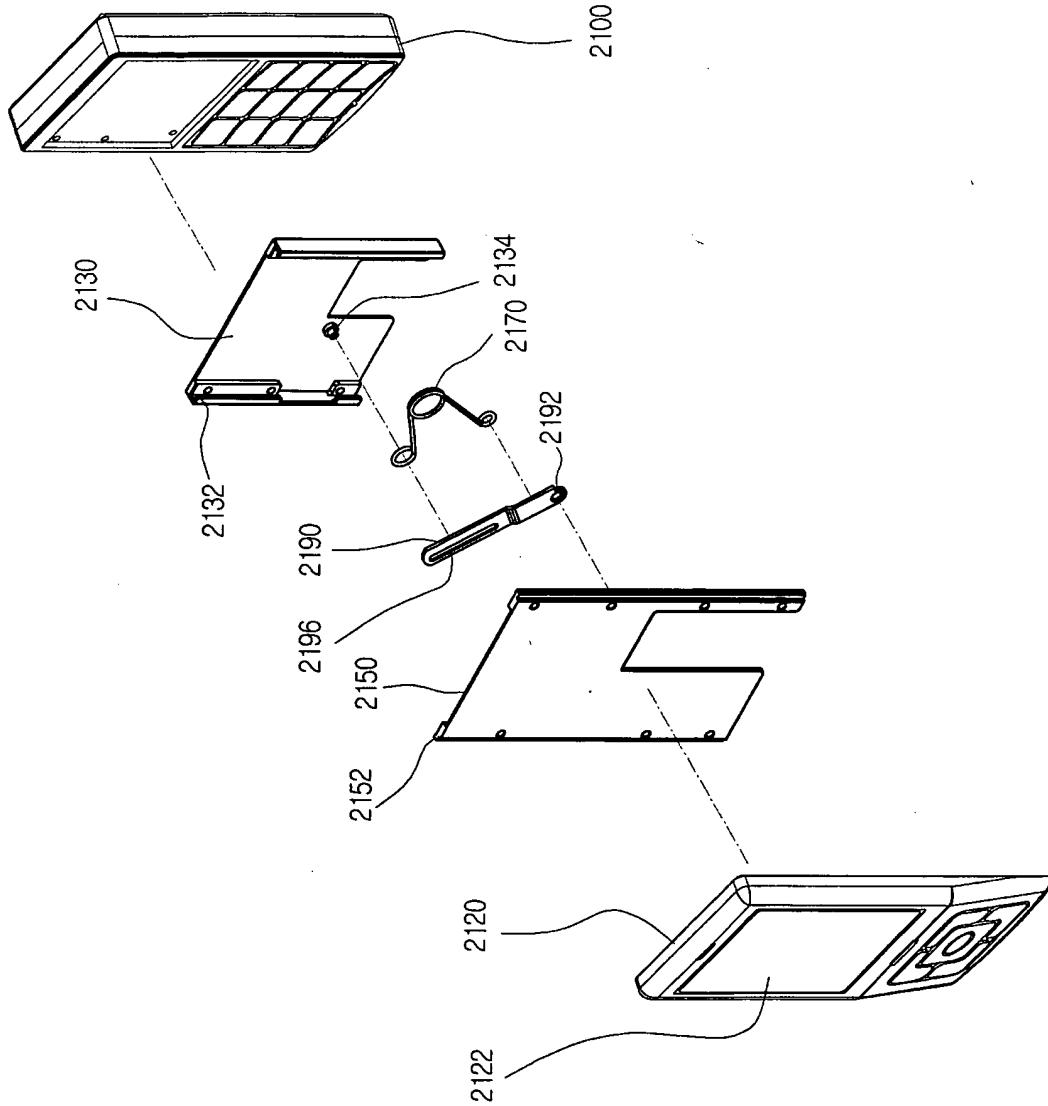
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.11



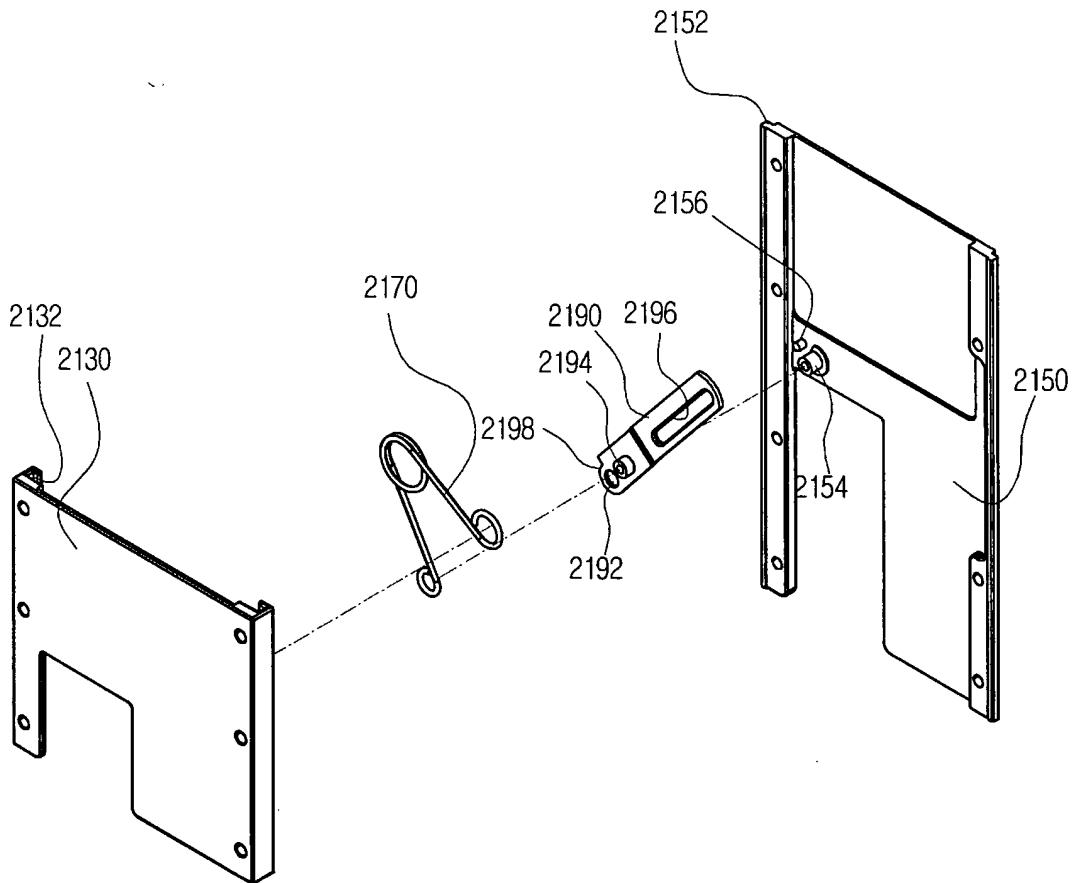
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.12



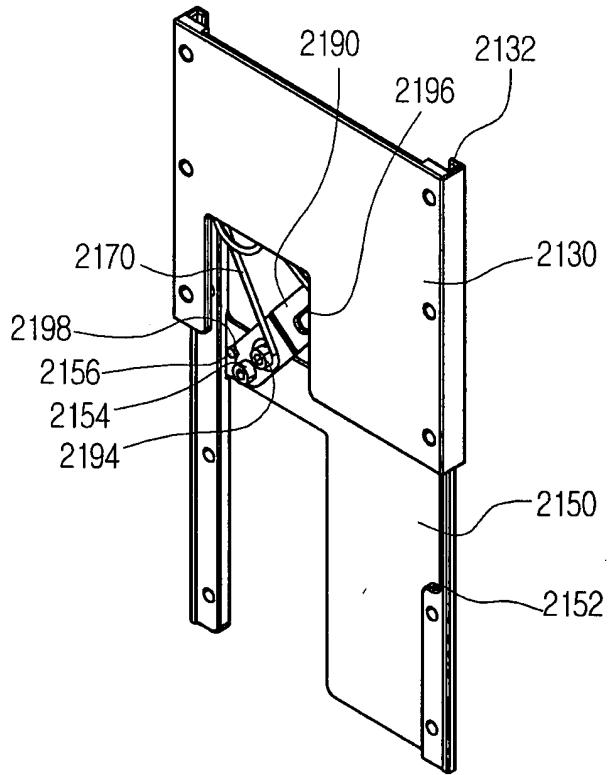
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.13



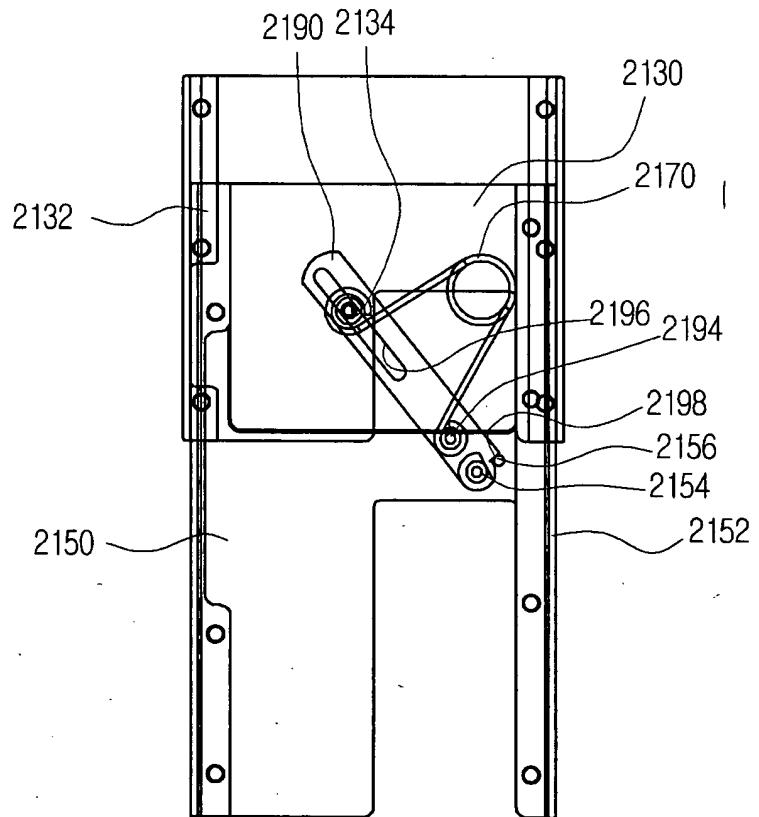
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.14



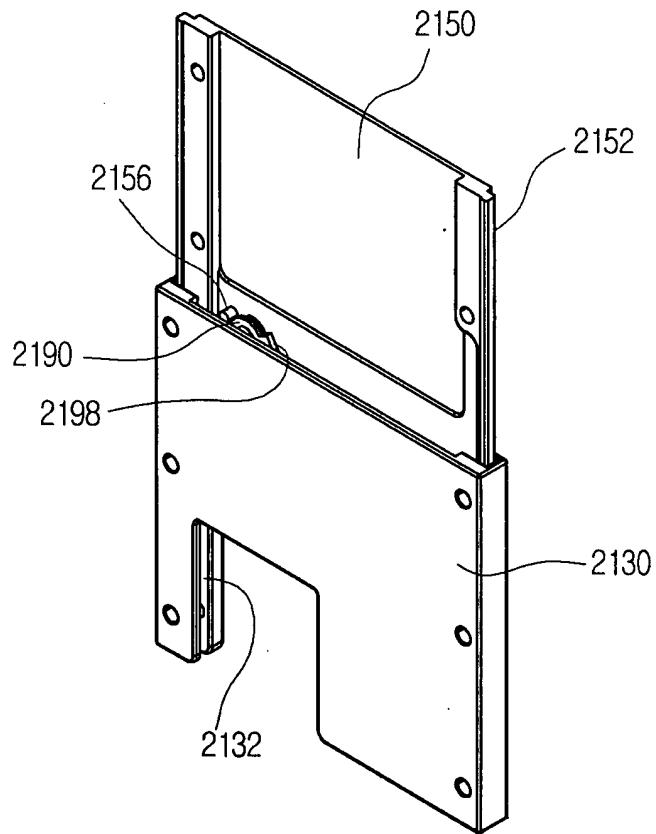
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.15



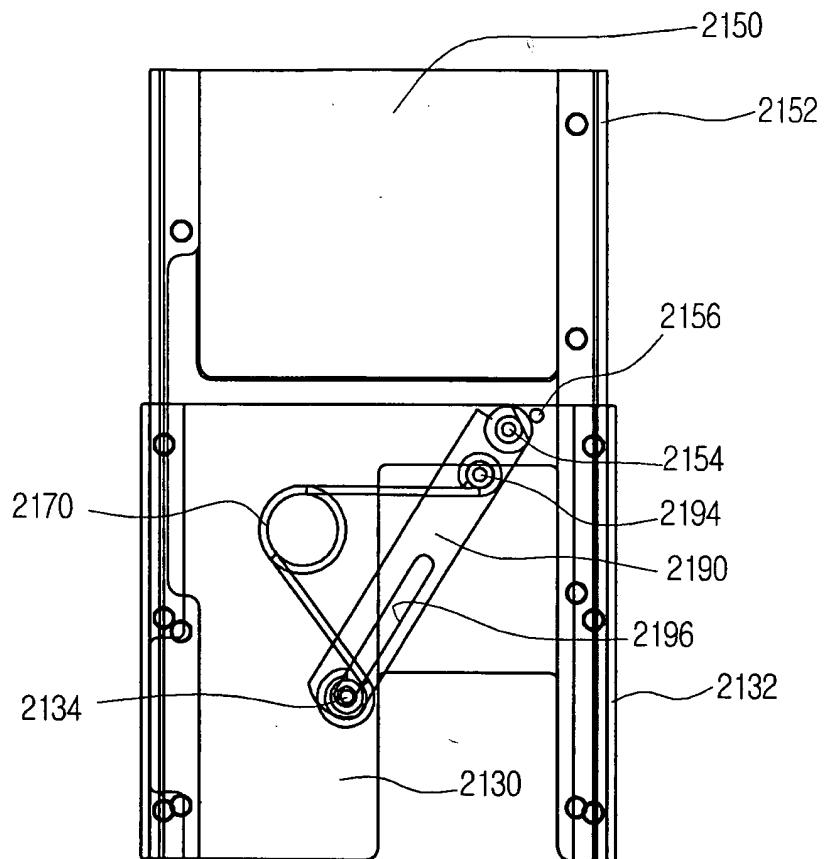
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.16



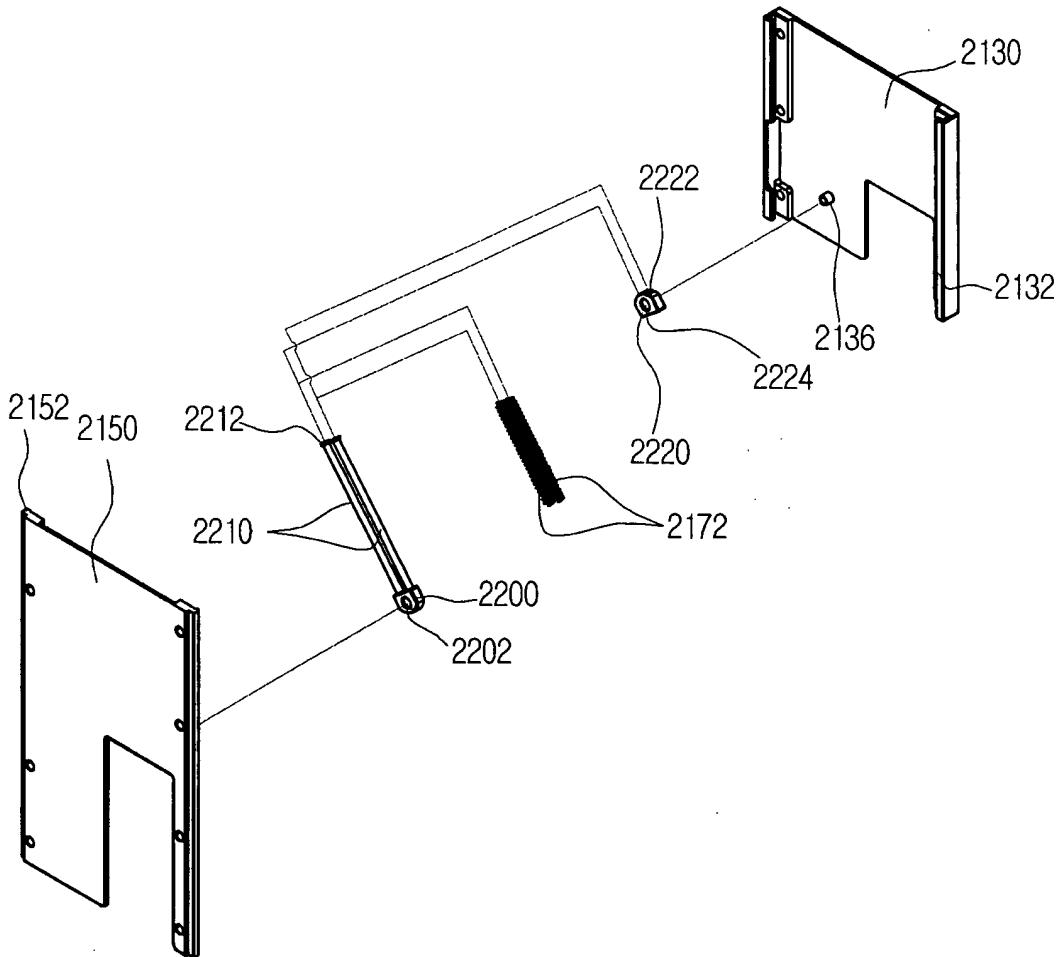
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.17



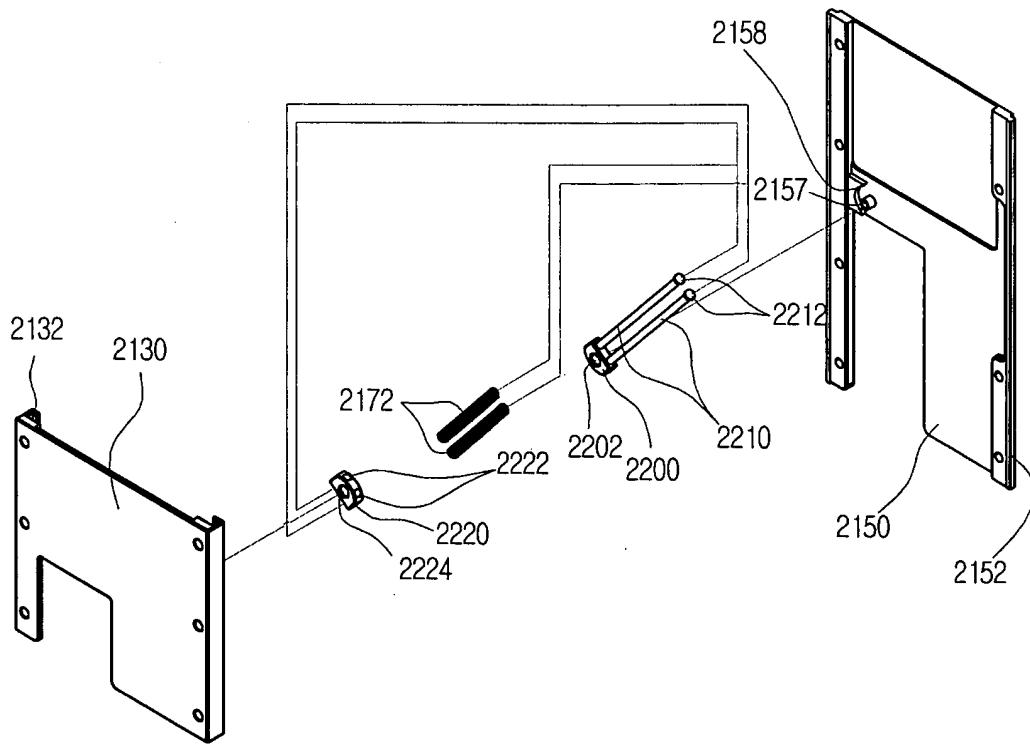
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.18



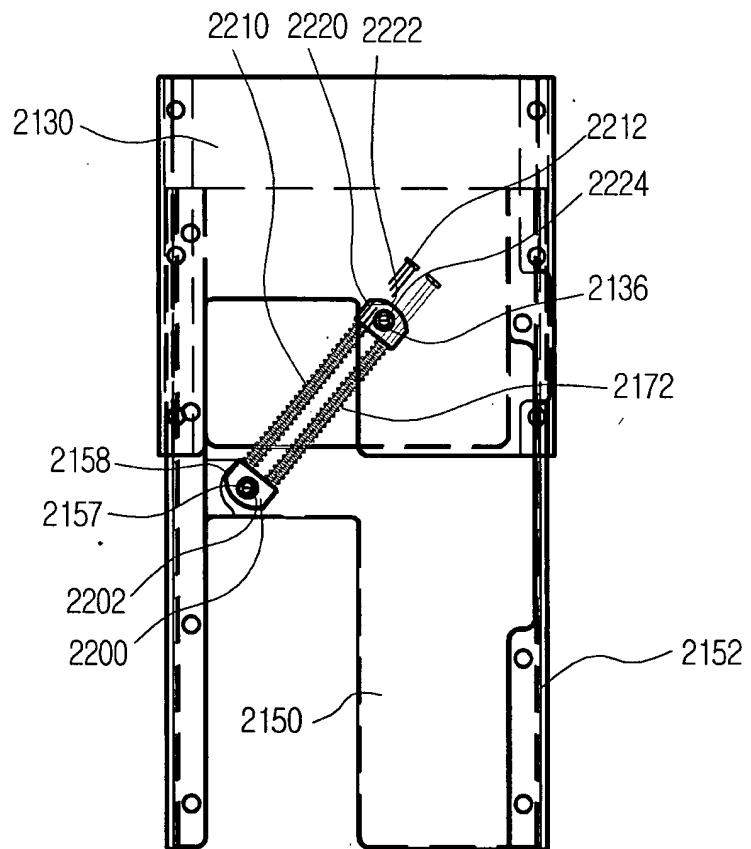
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.19



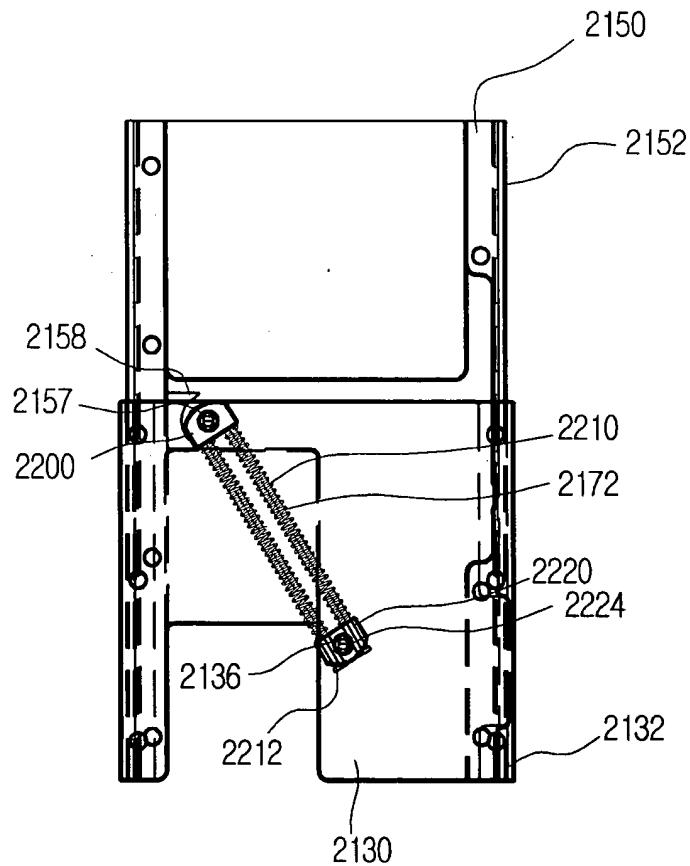
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.20



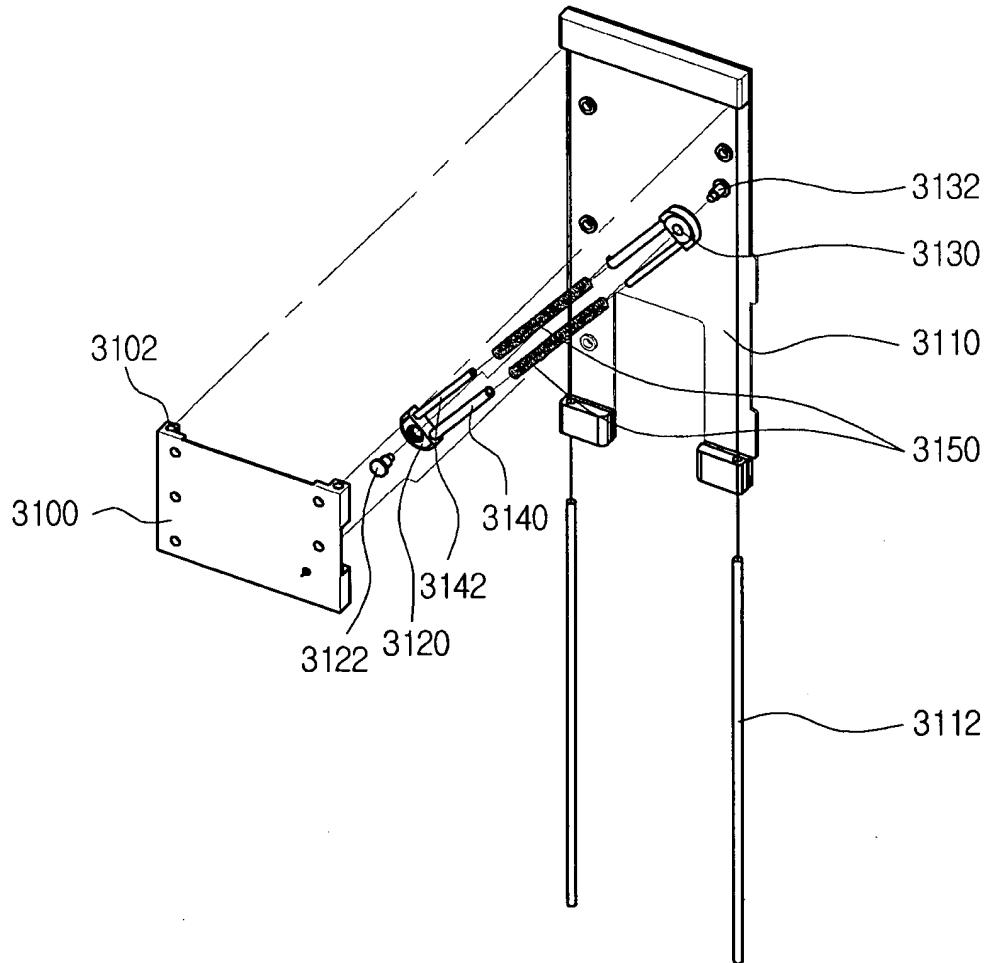
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.21



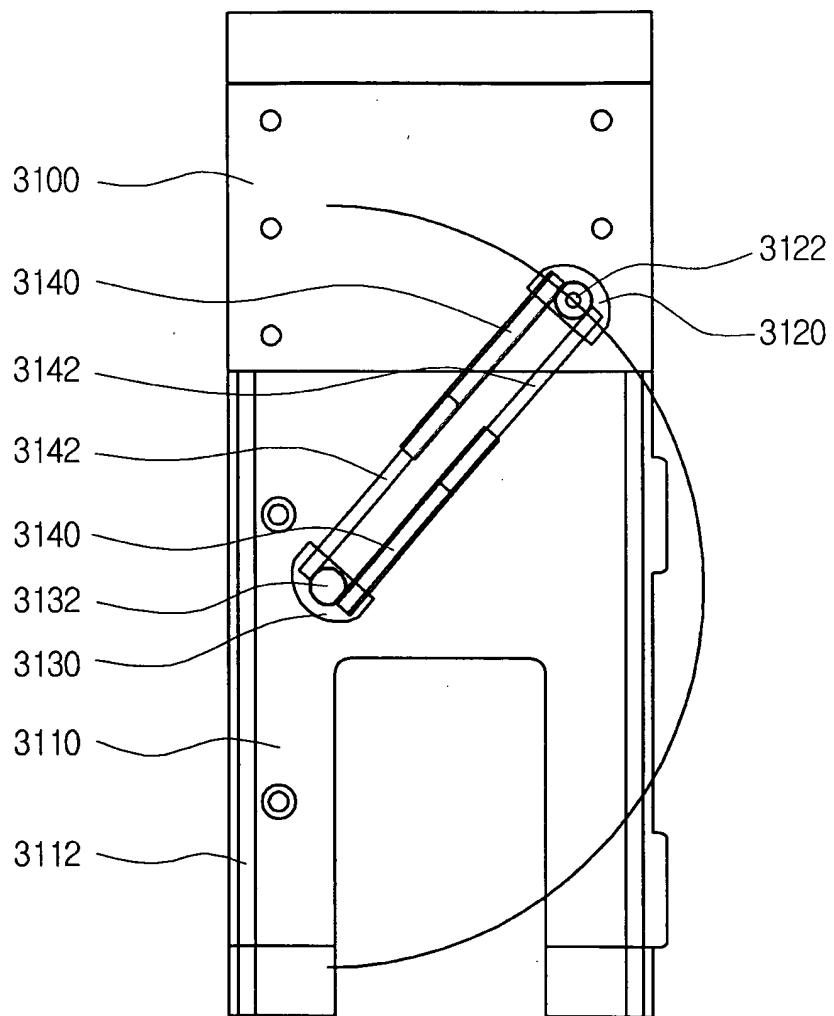
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.22



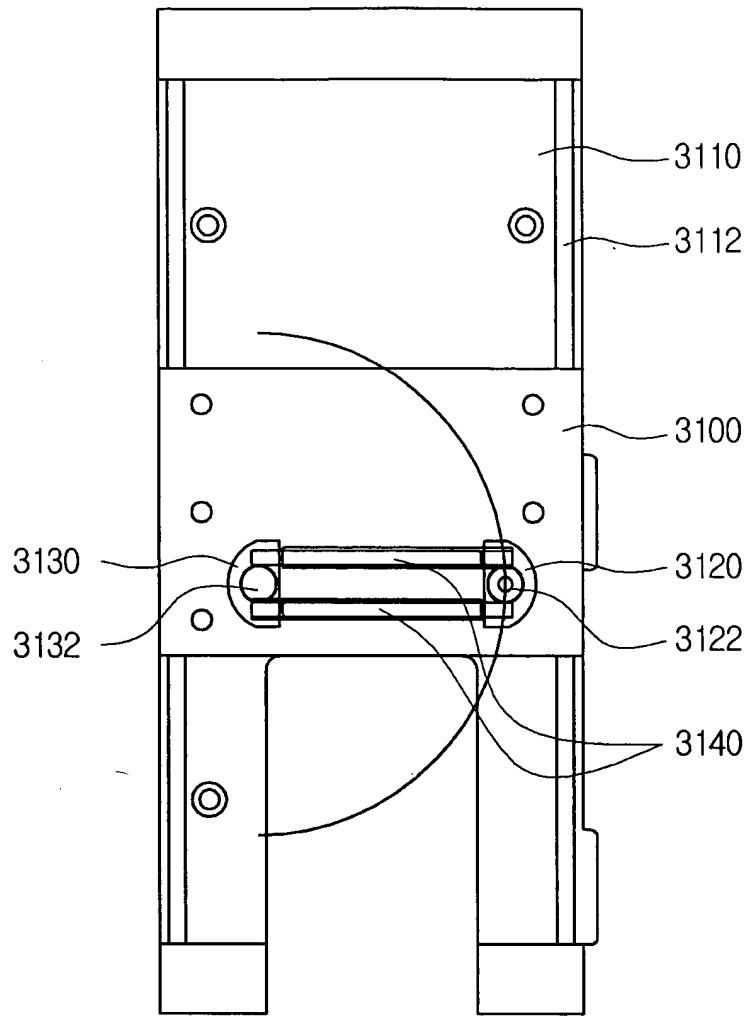
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.23



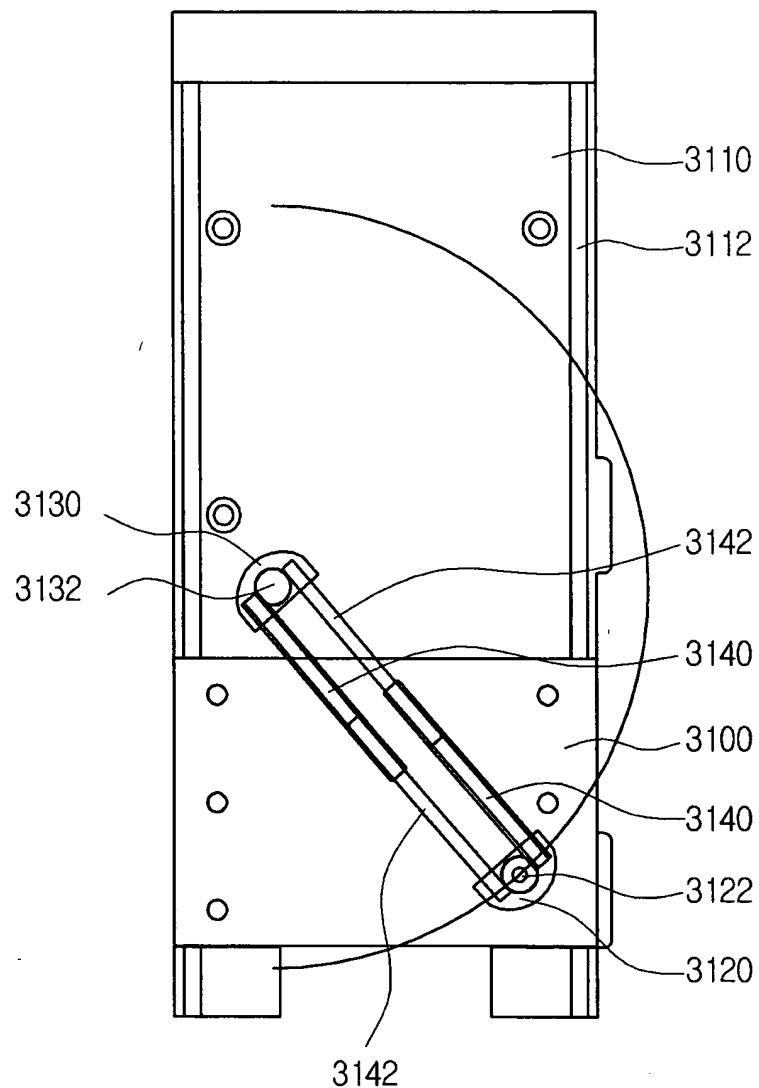
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.24



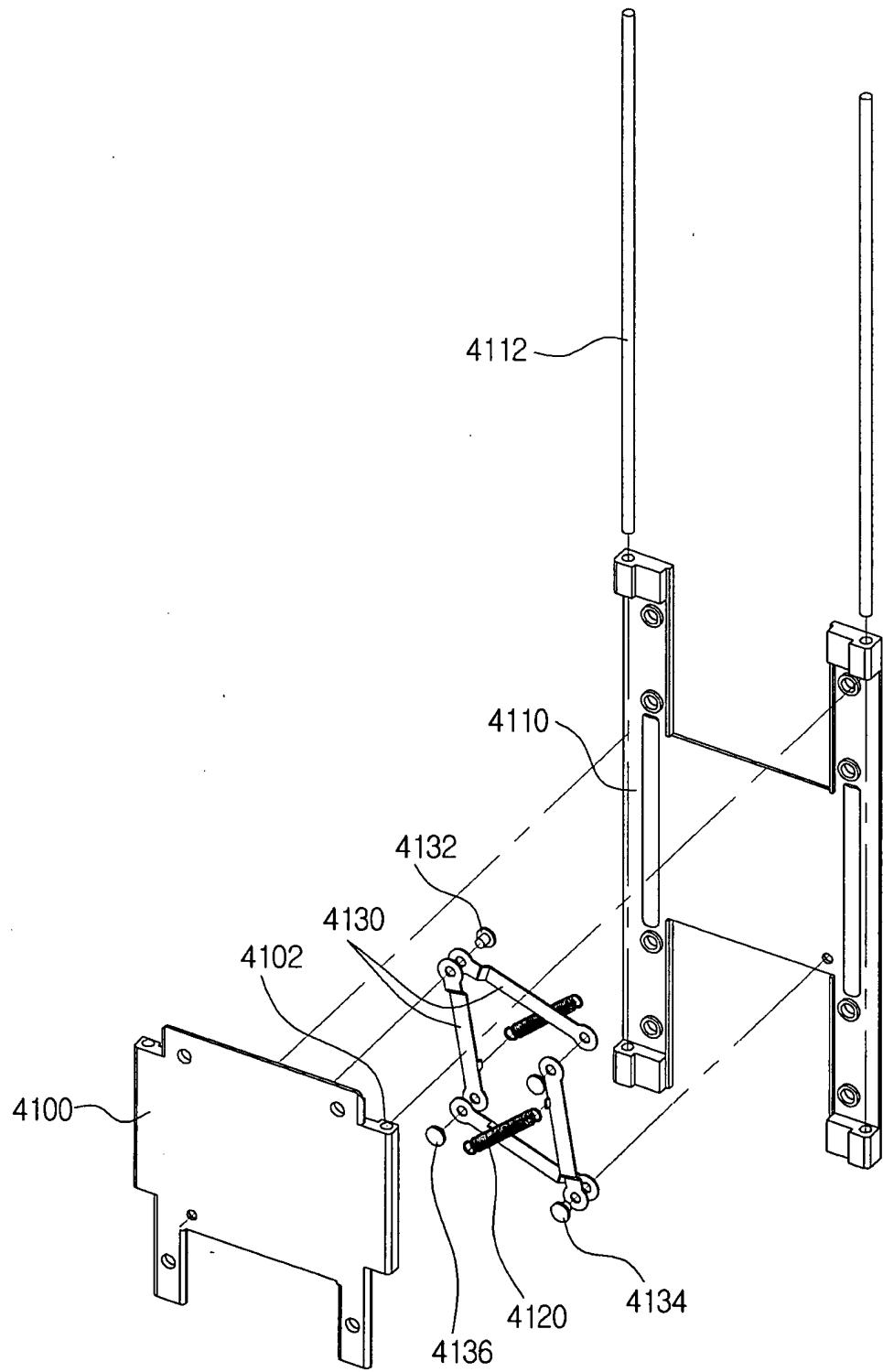
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.25



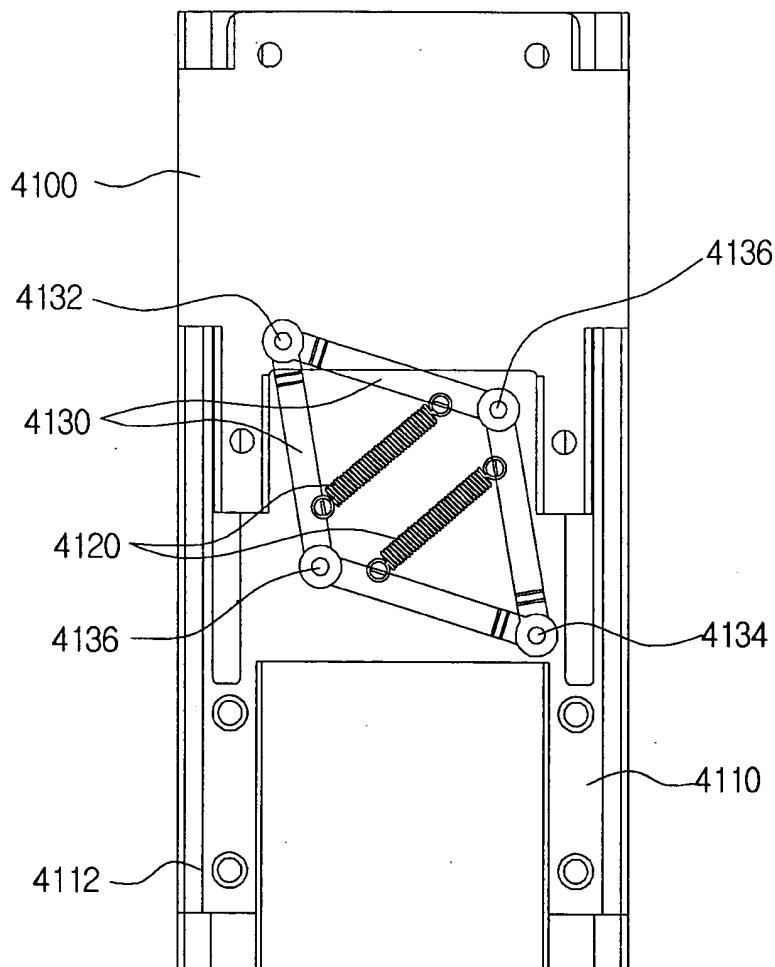
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.26



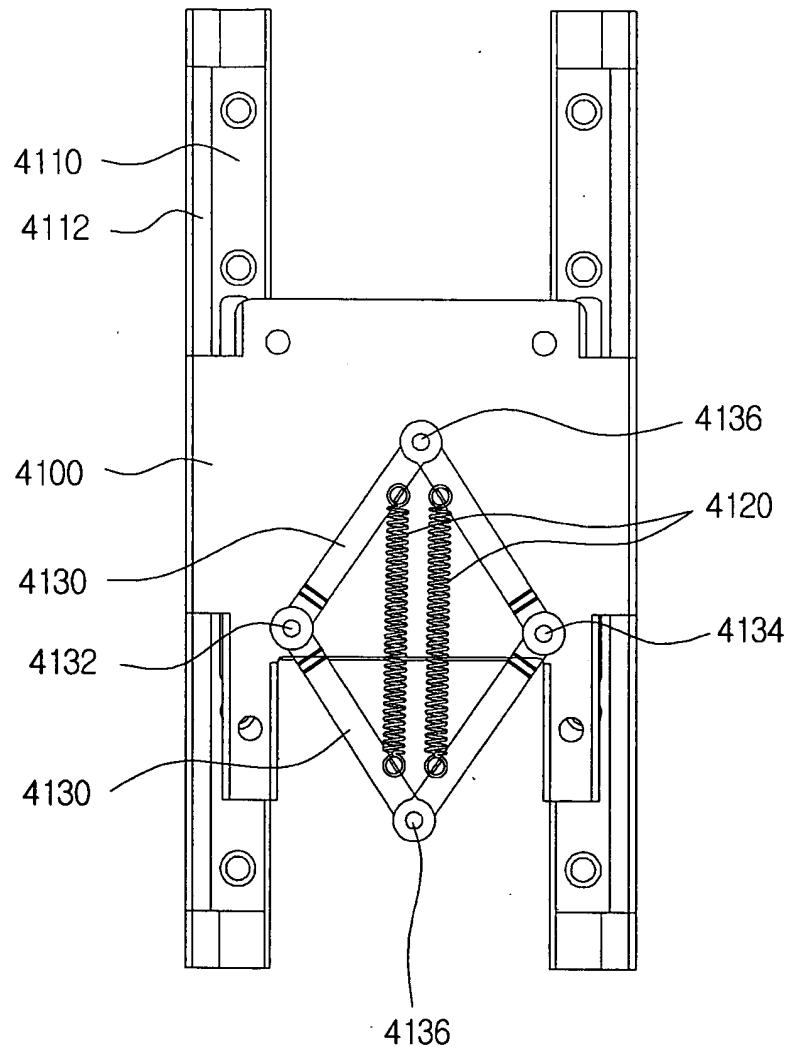
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.27



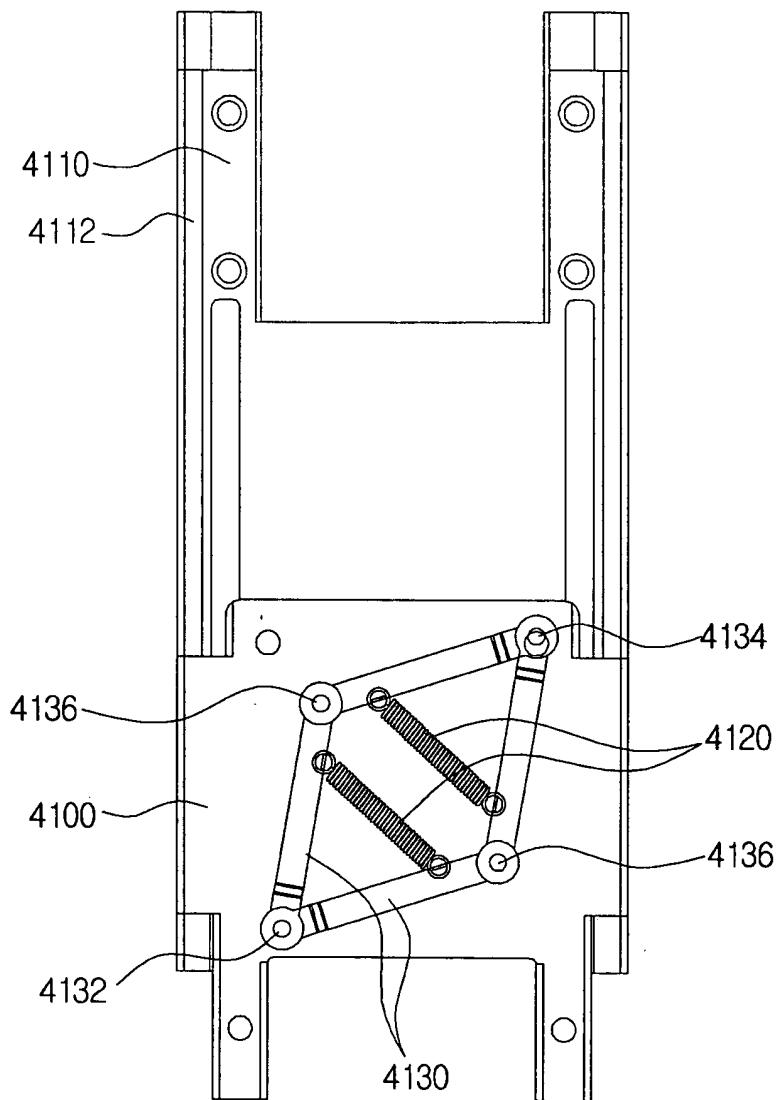
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.28



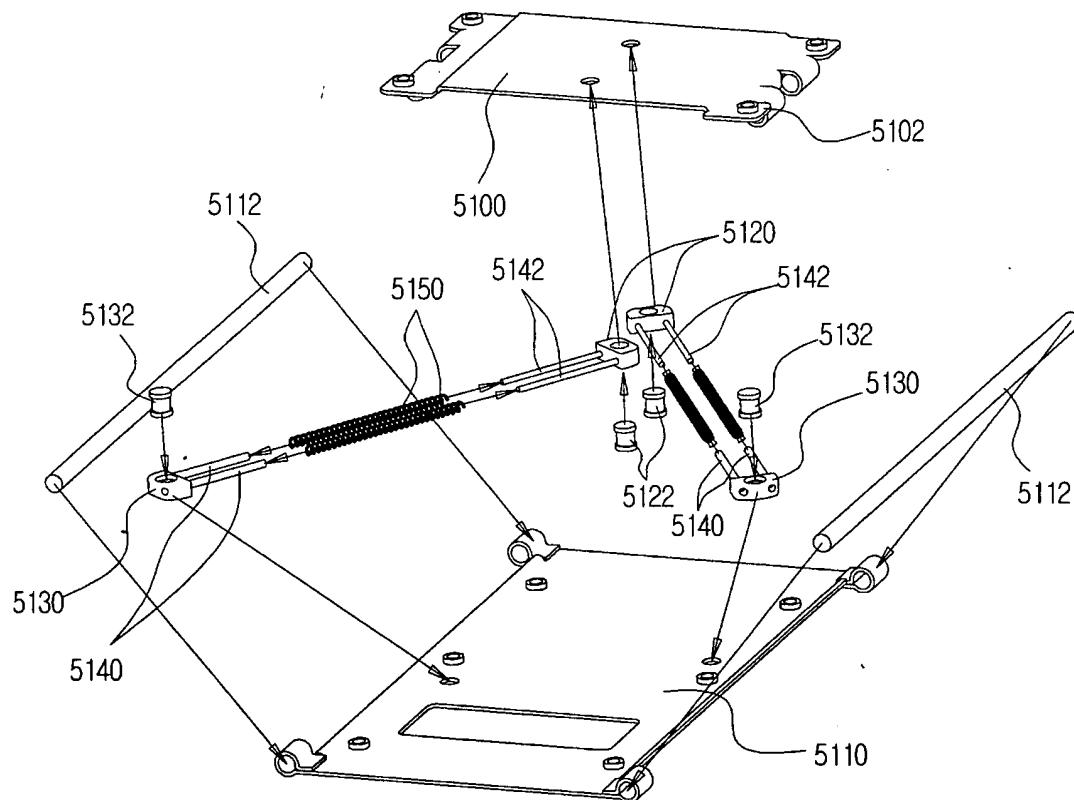
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.29



Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.30



Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.31

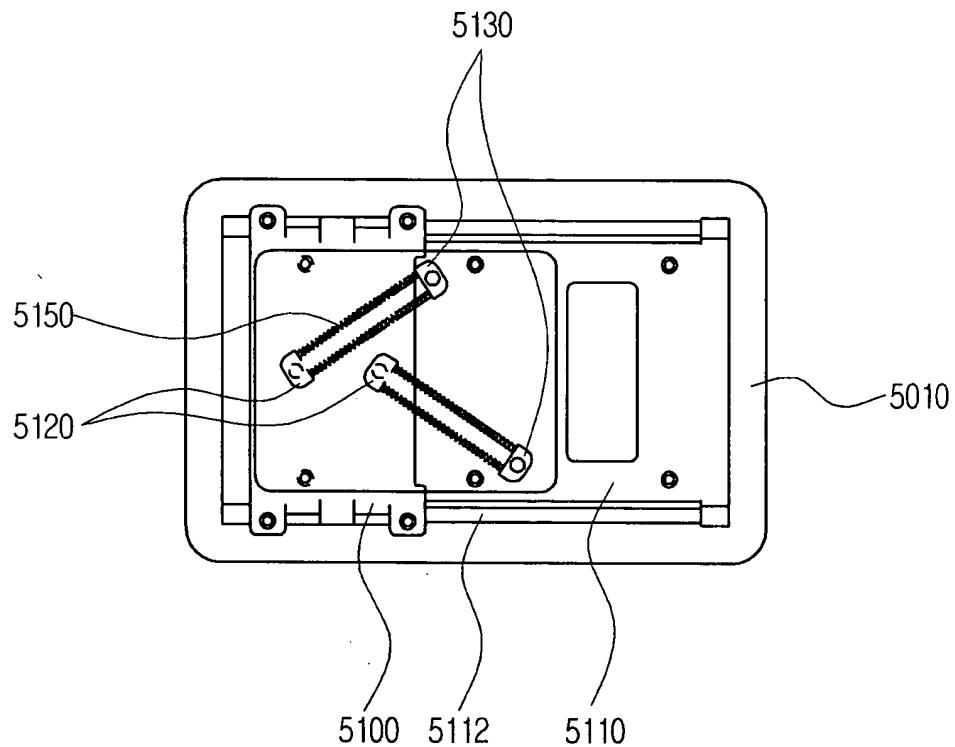
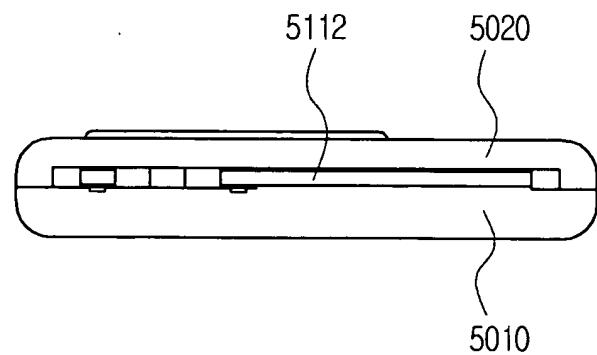


FIG.32



Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.33

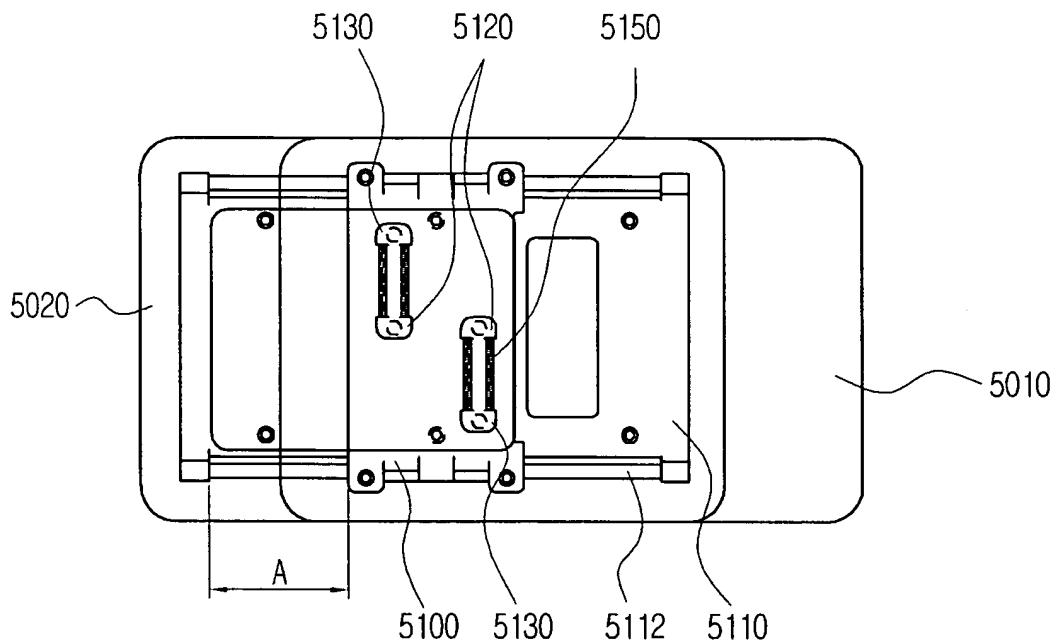
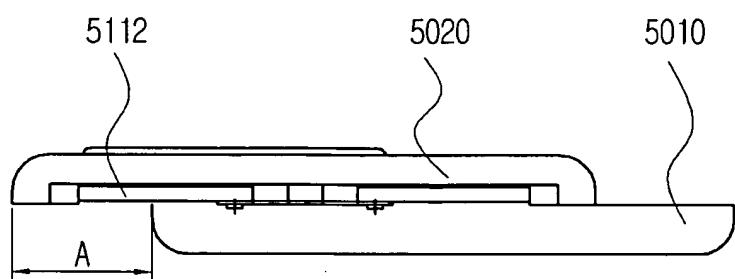


FIG.34



Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.35

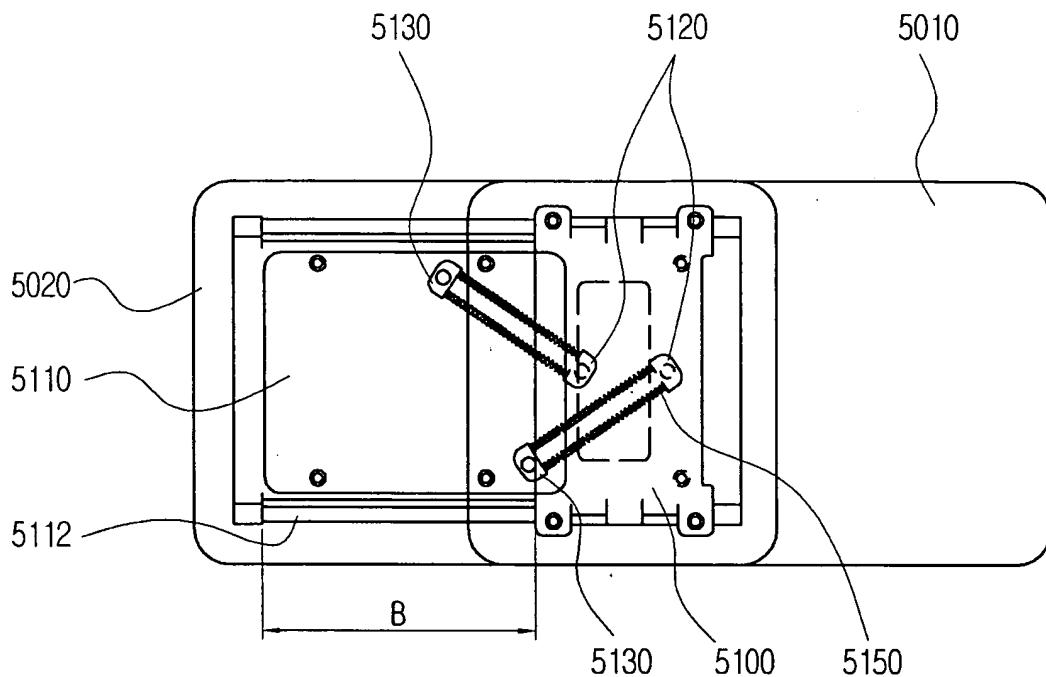
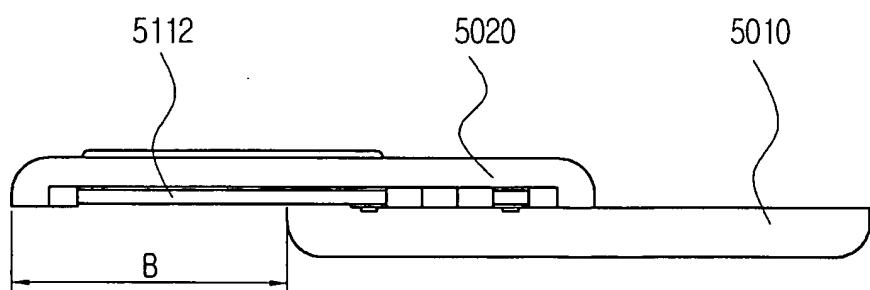
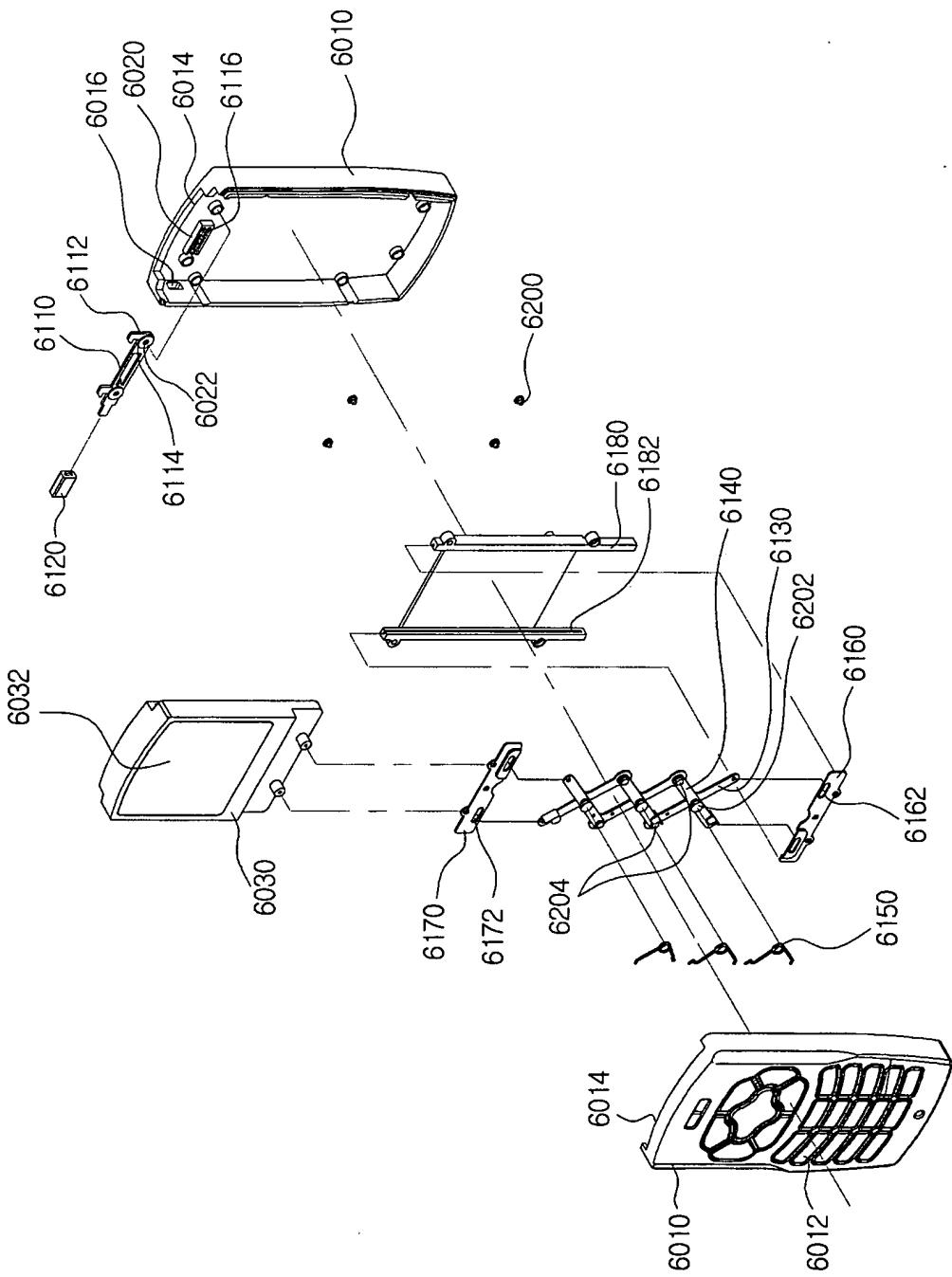


FIG.36



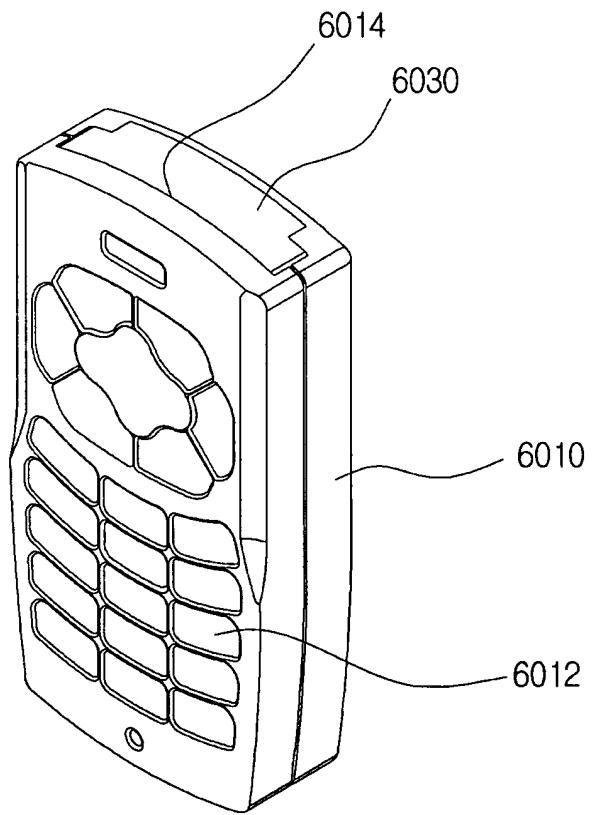
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.37



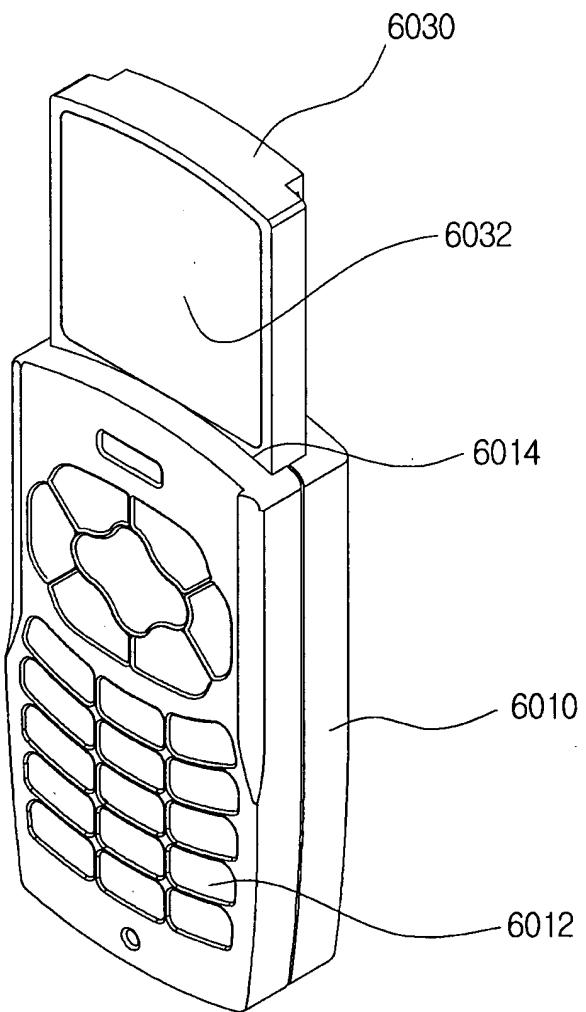
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.38



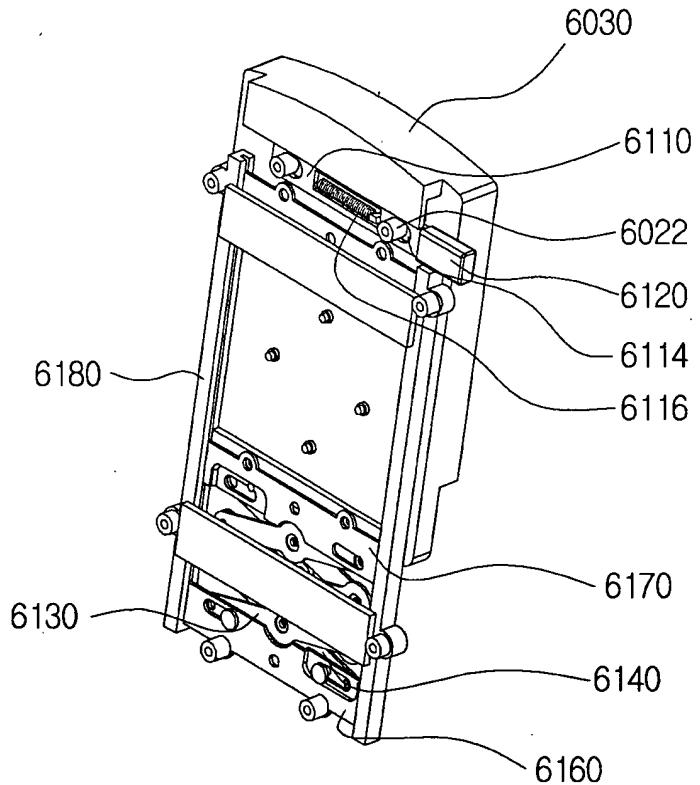
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.39



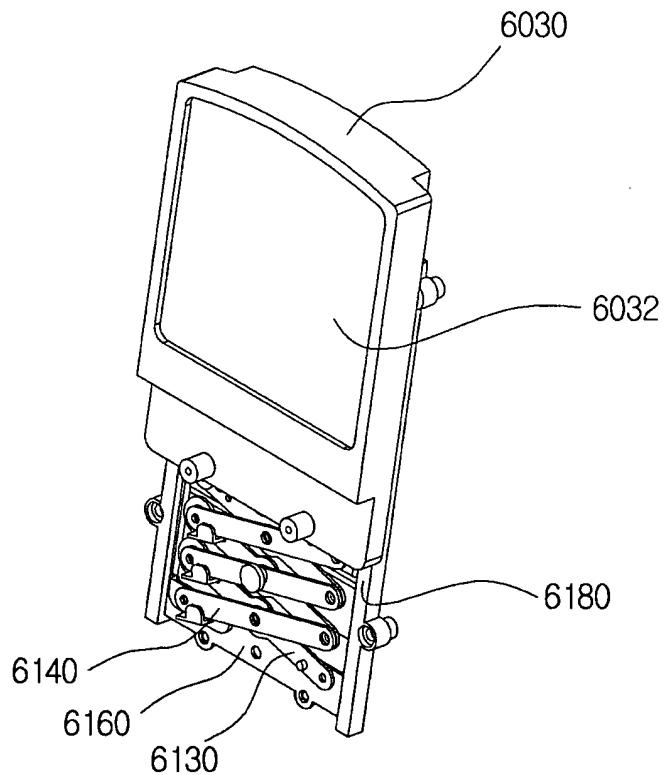
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.40



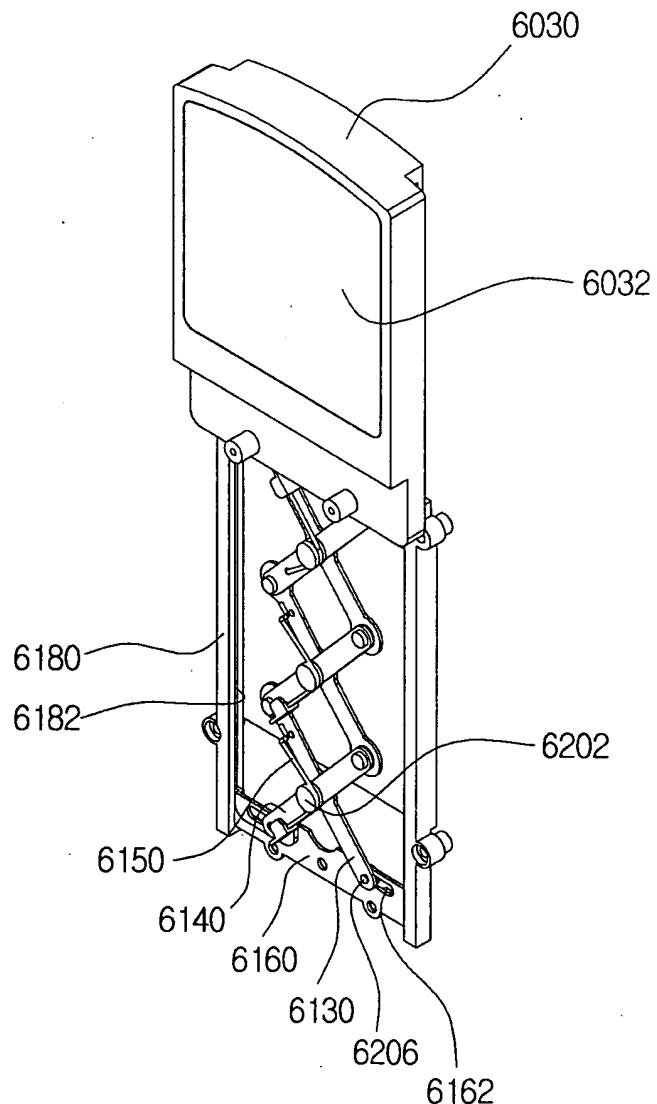
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.41



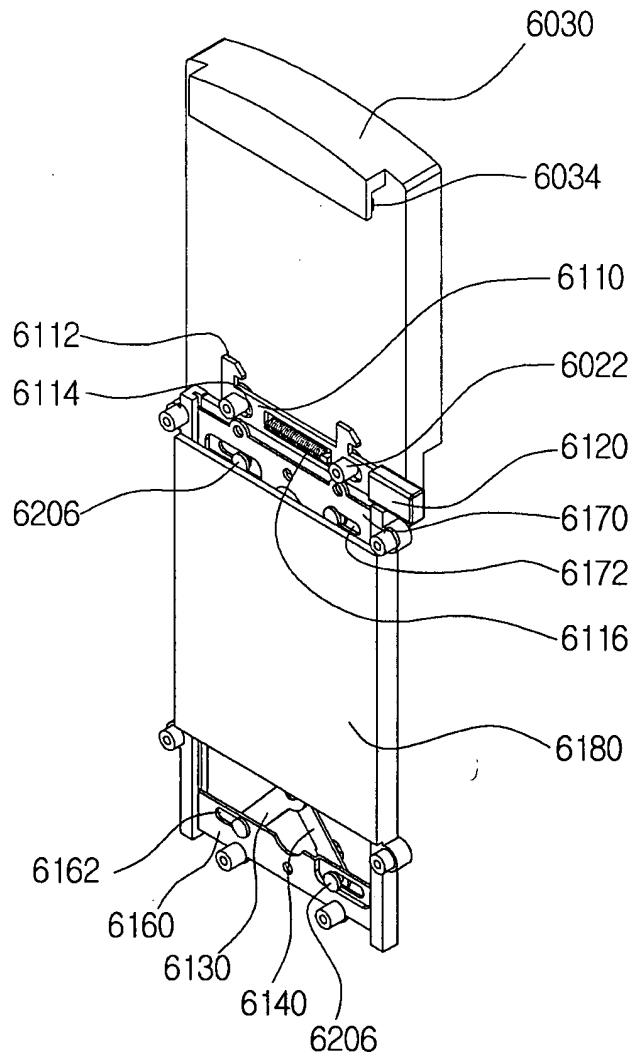
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.42



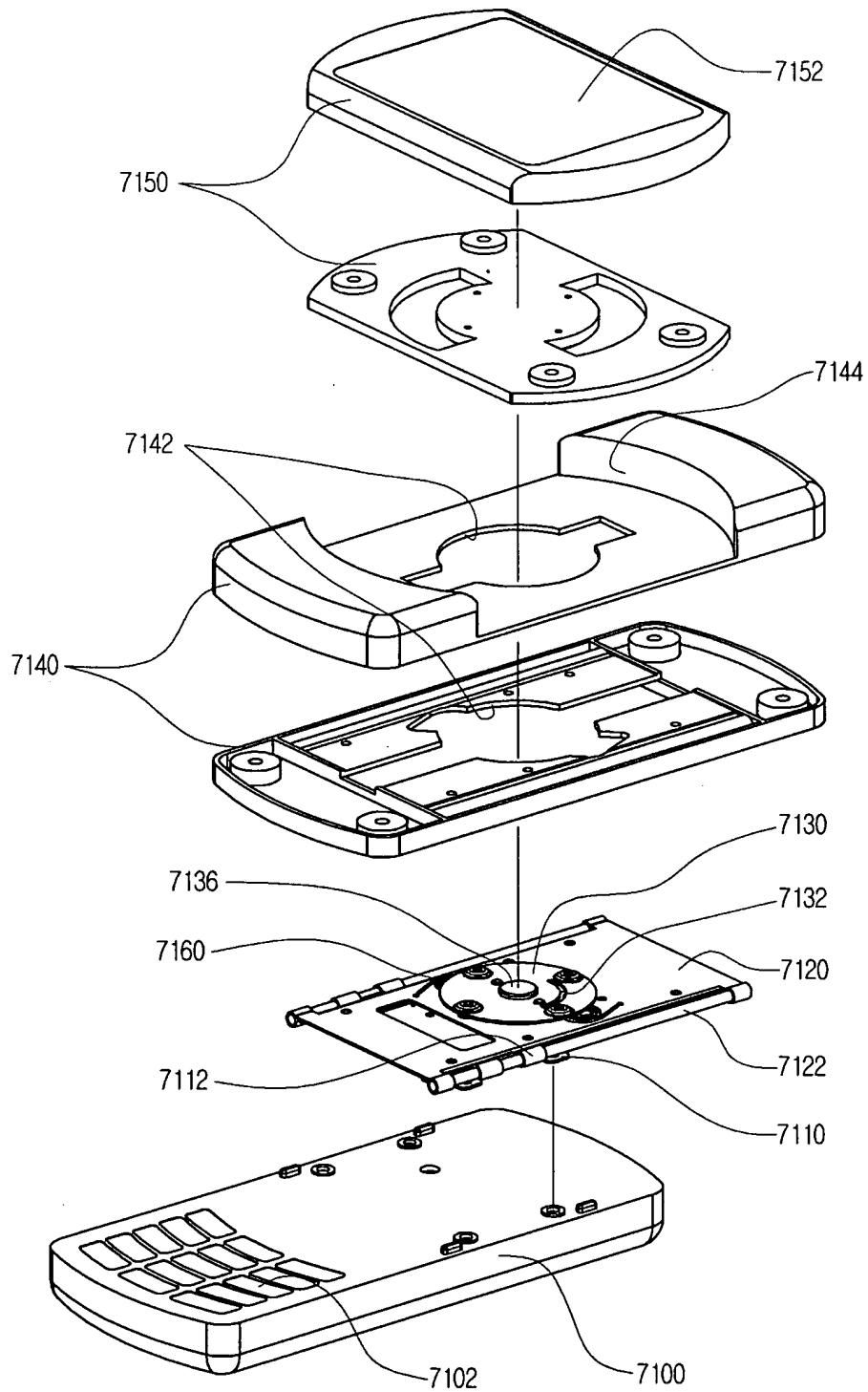
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.43



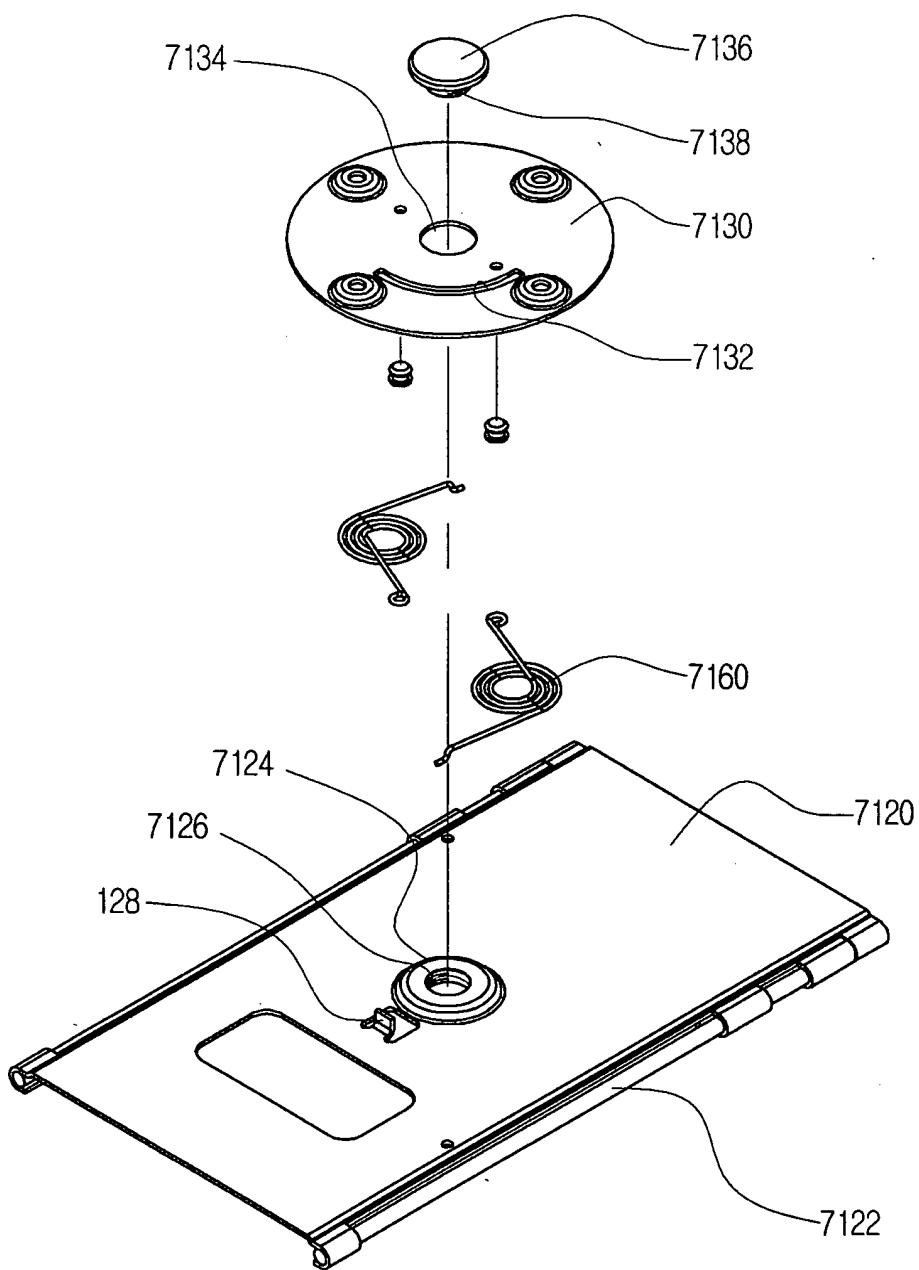
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.44



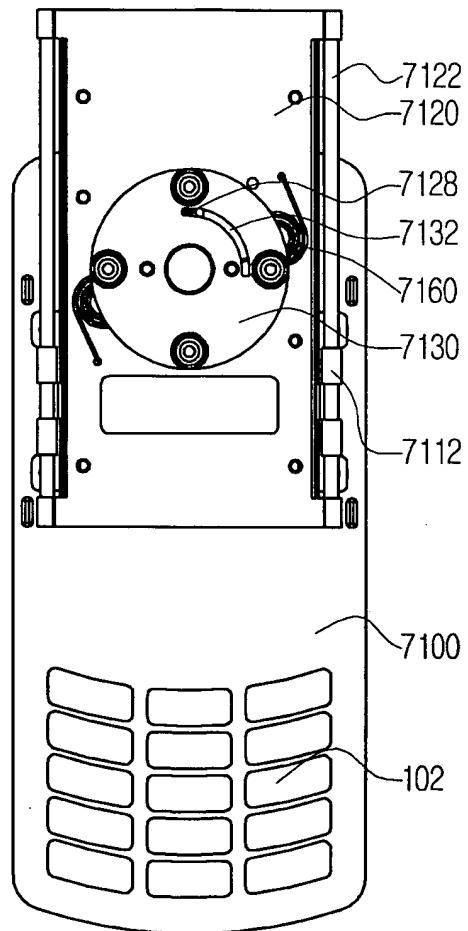
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.45



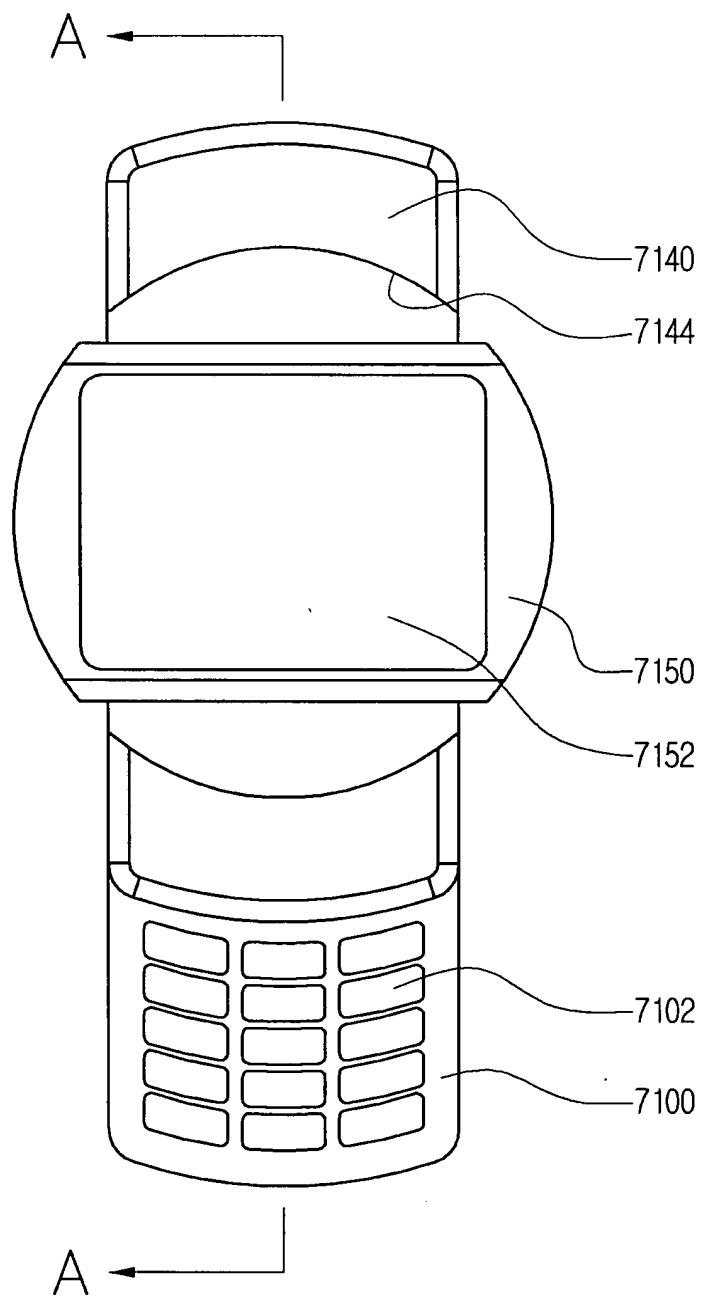
Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.46



Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.47



Inventors: Jae-Hong Lee, et al.
Title: A SLIDING OPENING AND
CLOSING DEVICE AND A
PORTABLE TERMINAL HAVING
THE SAME Customer No.: 23122
Our Ref. No: N&N-110US

FIG.48

